THOMSON
Lighting
Catalogue
2014

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THOMSON

A leading company in the electronics industry for over 120 years, Thomson provides a wide range of products for the entertainment and the wellbeing of families.

Thomson products are known for their quality and technological innovation, simplicity, and high-end functionalities. Moreover, Thomson offers general public products for the general in multiple disciplines: digital reception, health, small household appliance, computer science, air treatment, mobile and landline telephones, audio and video, major appliance, digital photo, security and home automation.

This is why generations of families around the world continue to trust Thomson for their entertainment needs and their comfort at home.

Brief overview of Thomson Lighting

- Provides products for the entire French market
- Covers 20 countries worldwide
- Rigorous quality control standards (TUV, DEKRA, Veritas)
- Innovation and continuous technological surveillance
- Warranty from 3 to 10 years
- Wide range of products to fulfil the needs of both professionals and individuals

EXPERIENCE THOMSON LIGHTING LED PRODUCTS AND YOU WILL NEVER SEE LIGHT THE SAME AGAIN!

Thomson Lighting specializes in the latest and most innovative technology: LED ONLY. In search of a long lasting solution combining comfort and energetic efficiency, we believe it is essential to go beyond halogen or fluo-compact solutions. We therefore made the choice to focus completely on this cutting-edge technology.

Thomson Lighting is the leading company in the transition to LED technology.

To our clients, we pledge to supply excellent quality products with unbeatable prices.

With a constructor warranty of 3 to 10 years, Thomson Lighting offers a large range of products perfectly meeting customer lighting requirements. Our products are tested and certified according to international standards by independent laboratories and are designed for professionals as well as the general public.

We offer innovative products such as the 1st COB spot direct 220 volts without the MAMBA driver (available in stores in September) and the revolutionary IMAX bulbs. Their design features and prices have no equivalent in the LED market.

Values of

THOMSON
Lighting

Our values are written into our genetic code and are shared and experienced by our teams every day.

Commitment

We are committed to our customers and partners. This commitment is delivered through establishing trusted and long lasting relationships with our customers. We will provide them with products and services which meet and exceed their expectations. Their satisfaction is at the heart of our daily approach to business.

We are committed to the continuous improvement in all aspects of our company. We will achieve this through listening to our customers needs and providing products and services which delight them. Our products will continue to be independently and strenuously tested to provide certification of their quality.

We are committed to the environment. Our business is founded on delivering energy saving and environmentally friendly technology and services.

Innovation

Key to our business success - innovation is a value which we expect from all our team. Whether it's improving your experience when doing business with us - or designing next generation technology to push the boundaries of knowledge and experience which will deliver great products.

Through taking a pioneering and visionary approach, we work to open new paths to create effective, efficient and user friendly products and service. The quest to deliver ever better products is perpetual and will ensure ever better performance and quality for our customers.

Excellence

A value which is a goal set throughout all elements of our business. It sets the standard for our employees, suppliers and partners. We will continue to challenge our goals to ensure that every aspect of our company is judged by you as excellent.

Respect

Respect is a core value at Thomson Lighting. Respect cannot be measured as a quantity, cannot be bought or traded, it is one of those things that is earned and built over time. Our aim is to earn yours.

Product Certification

At Thomson, we are invested with the mission of offering our clients the best products at the best prices in order to accelerate the transition from old halogen or fluo-compact solutions to the technology of the future.

We subject all of our products to strict certification tests performed by several of the most renowned European laboratories: DEKRA, TUV, VERITAS.

Rest assured that we at Thomson Lighting believe that the high cost of these tests is a small price to pay for a product that is both safe and durable. This is our pledge to you so you can sell Thomson Lighting products worry-free.

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BUREAU VERITAS

Bureau Veritas is the worldwide leader in the evaluation of conformity and certification. They are a trustworthy and reliable resource for their clients, offering professional services and developing innovative solutions to reduce risks, improve performance, and promote sustainable development.

TÜV

For many years, the TÜV Rheinland has performed thousands of inspections and evaluations worldwide. Their services include a full range of destructive and non-destructive controls, inspection, and quality control. They test, approve, and certify the products in compliance with expectations and national and international rules.

DEKRA

DEKRA is the leader of inspection, certification, services, and of the management of disaster in the automobile, transportation and in the workplace.

LAMPS

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SPOT LIGHT LED
GU5.3

TASGU5,3xK6,8Z38

6.8W (Eq. 50W)

3000°K / 4000°K

38°

CRI 80

INSTANT LIGHTING

Lifetime **30000 Hrs**

- **EXCELLENT LIGHT QUALITY – INSTANT LIGHTING**
- **DIRECT RERPLACEMENT FOR TRADITIONAL HALOGEN SPOTLIGHTS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 30 000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE – NO UV – NO IR RADIATION**
- **DELIVERED WITH A DRIVER – DIMMABLE**

Thomson Lighting **ZEN LIGHT LED** GU5.3 6.8W LED spotlights are designed to directly replace traditional halogen spotlights and to provide a sustainable and efficient alternative.
Producing an optimum light quality (IRC>80) and a similar colour rendering to 50W spotlights. The 38° beam angle offers excellant general lighting and also enables showcasing of a product or a specific area. Also perfect for illumination of sensitive environments such as musuems and galleries thanks to their low thermal radiation.
ZEN LIGHT LED spotlights do not emit UV or IR radiation. They are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

MODEL OPTIONS

- Model 3000°K
  TASGU5.33K6,8Z38
- Model 4000°K
  TASGU5.34K6,8Z38

DIMMABLE

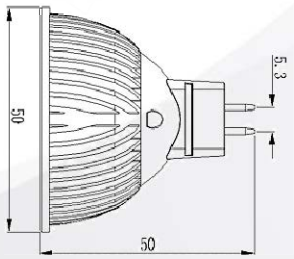
DIMMABLE LIGHT

FEATURES		
POWER COMSUMPTION		6.8W (EQ. HALOGEN 50W)
LUMINOUS FLUX		400lm / 440lm(±5%)
CCT		3000K / 4000K
BEAM ANGLE		38° (24° option)
CANDELA		2200cd
CRI		> 80
VOLTAGE		220-240V AC 50/60HZ
DIMENSIONS	DIAMETER	50mm
	HEIGHT	50mm
WEIGHT		42g
LIFESPAN		~ 30 000H

0% MERCURY

0% EMISSION UV

Energie A



To comply with environmental regulations, *THOMSON Lighting* finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free.
For more information: www.recylum.com

SOURCE LED

Business FIRST – GU5,3

- EXCELLENT QUALITY OF LIGHT
- UP TO 85% OF ENERGY SAVINGS - DURABILITY AND LIFESPAN OF 30 000H
- INTERCHANGEABLE WITH THE TRADITIONAL MR16
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM63488 – THOM63518

5xCHIPSET SMD AOT

6W (éq. 50W)

3000°K – 4000°K

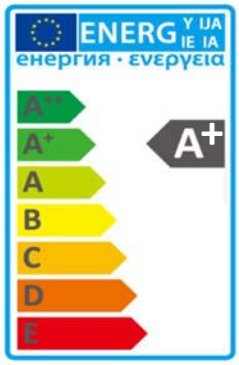
400lm – 420lm

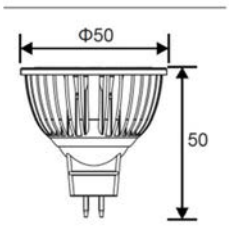
CRI 80

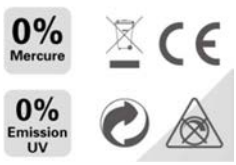
38°

30 000 H

FEATURES	THOM63488	THOM63518
CODE EAN	3760230663488	3760230663518
BASE	GU5,3	
POWER CONSUMPTION	6W (EQ. HALOGEN 50W)	
LUMINOUS FLUX	400lm(±8%)	420lm(±8%)
CCT	3000°K	4000°K
BEAM ANGLE	38°	
LUMINOUS EFFECIENCY	67lm/W	69lm/W
POWER FACTOR	>0,6 (depending on driver)	
CRI	> 80	
PROTECTION INDEX	IP20	
INPUT VOLTAGE	12V AC	
DIMENSIONS (DxH)	Ø50x50mm	
OPERATING TEMPERATURE	-20°C ~+45°C	
STORAGE TEMPERATURE	-40°C ~+85°C	
WEIGHT	45g	
LIFESPAN	~ 30 000H	







PACKAGING	Qty	Dimensions (LxlxH)	Net Weight	Gross Weight
UNITARY	1	55x55x55mm	0,05kg	0,07kg
INNER BOX	10	290x95x170mm	0,5kg	0,7kg
MASTER BOX	100	505x305x365	5kg	7kg

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LED SPOTLIGHTS

GU10

TASGU10xK4,5Z35

4.5W (éq. 35W)

3000°K / 5000°K

35°

CRI 80

INSTANT LIGHTING

LIFETIME 30000 Hrs

- **EXCELLENT LIGHT QUALITY – INSTANT LIGHTING**
- **DIRECT RERPLACEMENT FOR 35W HALOGEN SPOTLIGHTS**
- **UP TO 80% MORE ENERGY EFFICEINT**
- **UP TO 30000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE – NO UV – NO IR RADIATION**

Thomson Lighting **ZEN LIGHT** GU10 4.5W LED spotlights are designed to perfectly replace your traditional 35W halogen spotlights.

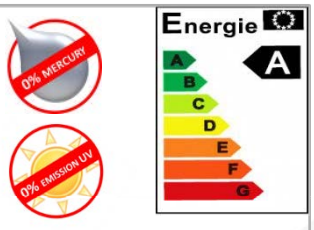
They offer an optimum light quality (IRC>80) and a similar colour rendering to 50W spotlights. Their 35° beam angle offers excellant general lighting and also enables showcasing of products or a specific area. Also perfect for illumination of sensitive environments such as musuems and galleries thanks to their low thermal radiation.

ZEN LIGHT LED spotlights do not emit UV or IR radiation. They are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

MODEL OPTIONS

- Model 3000°K
  TASGU103K4,5Z35
- Model 5000°K
  TASGU105K4,5Z35

FEATURES		
POWER CONSUMPTION		4.5W
LUMINOUS FLUX		280lm / 295lm(±5%)
CCT		3000K / 5000K
BEAM ANGLE		35°
CANDELA		650cd
IRC		> 80
VOLTAGE		220-240V AC 50/60HZ
DIMENSIONS	DIAMETER	50mm
	HEIGHT	57mm
WEIGHT		59g
LIFESPAN		~ 30000 Hrs



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LED SPOTLIGHT
GU10

TASGU10xK6,5Z35

6,5W (Eq. 50W)

3000°K / 5000°K

35°

CRI 80

INSTANT LIGHTING

LIFETIME 30000 Hrs

- **EXCELLENT LIGHT QUALITY – INSTANT LIGHTING**
- **DIRECT RERPLACEMENT FOR YOUR TRADITIONAL HALOGEN SPOTLIGHTS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 30000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE – NO UV – NO IR RADIATION**

Thomson Lighting **ZEN LIGHT** GU10 4,5W LED spotlights are designed to perfectly replace traditional 50W spots.

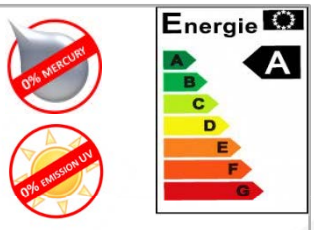
Offering an optimum light quality (IRC>80) and a similar colour rendering to 50W spotlights. The 38° beam angle offers excellant general lighting and also enables showcasing of a product or a specific area. Also perfect for illumination of sensitive environments such as musuems and galleries thanks to their low thermal radiation.

ZEN LIGHT GU10 4.5W LED spotlights do not emit UV or IR raditation. They are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

FEATURES		
POWER CONSUMPTION		6,5W (Eq. HALOGEN 50W)
LUMINOUS FLUX		400lm / 420lm(±5%)
CCT		3000K / 5000K
BEAM ANGLE		35°
CANDELA		1000cd
IRC		> 80
VOLTAGE		220-240V AC 50/60HZ
DIMENSIONS	DIAMETER	50mm
	HEIGHT	57mm
WEIGHT		62g
LIFESPAN		~ 30 000H

MODEL OPTIONS

- Model 3000°K
  TASGU103K6,5Z35
- Model 5000°K
  TASGU105K6,5Z35



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THOMSON
Lighting

LED SPOTLIGHT

GU10

TASGU10xK6,8F38

- 6.8W (Eq 50W)
- 3000°K / 4000°K
- 38°
- CRI 80
- INSTANT LIGHTING

LIFE TIME 30000 hrs

- **EXCELLENT LIGHT QUALITY – INSTANT LIGHTING**
- **DIRECT RERPLACEMENT FOR HALOGEN SPOTLIGHTS**
- **UP TO 80% MORE ENERGY EFFICEINT**
- **UP TO 30000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE – NO UV – NO IR RADIATION**
- **DELIVERED WITH A DRIVER – DIMMABLE**

Thomson Lighting **FIRST LIGHT LED** spotlights are designed to directly replace traditional halogen spotlights and to provide a sustainable and efficient alternative.

They offer an optimum light quality (IRC>80) and a similar colour rendering to 50W spotlights. The 38° beam angle offers excellant general lighting and also enables showcasing of a product or a specific area. Also perfect for illumination of sensitive environments such as musuems and galleries thanks to their low thermal radiation.

FIRST LIGHT LED spotlights do not emit UV or IR radiation. They are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

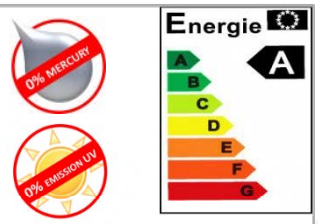
FEATURES		
POWER CONSUMPTION		6,8W (=HALOGEN 50W)
LUMINOUS FLUX		400lm / 420lm(±5%)
CCT		3000K / 4000K
BEAM ANGLE		38° (24° option)
CANDELA		1154cd / 1238cd
IRC		> 80
VOLTAGE		220-240V AC 50/60HZ
DIMENSIONS	DIAMETER	50mm
	HEIGHT	56mm
WEIGHT		62.5g
LIFESPAN		~ 30000 Hrs

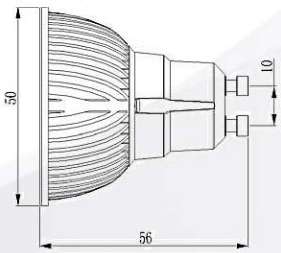
MODEL OPTIONS

- Model 3000°K
  TASGU103K6,8F38
- Model 4000°K
  TASGU104K6,8F38

DIMMABLE

DIMMABLE LIGHT





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SPOT LED

GU10

- EXCELLENT QUALITY OF LIGHT THANKS TO A COB + REFLECTOR
- UP TO 80% OF ENERGY SAVINGS - DURABILITY AND LIFESPAN OF 30 000H
- INTERCHANGEABLE WITH THE TRADITIONAL HALOGEN SPOTS
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM95017 – THOM95031

RÉFÉRENCES	
2700°K	THOM95017
3000°K	THOM95031

5W (éq. 50W)

2700°K / 3000°K

400lm / 420lm

CRI 80

30°

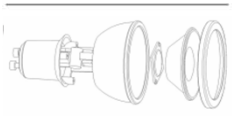
30 000 H

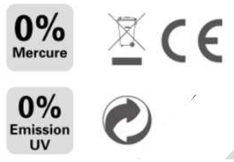
The LED spots GU10 COB reflector have an excelent quality of light (CRI >80) with a similar rendering as a 50W halogen bulb.

Because of their low power consumption and no presence of mercury, they contribute to the reduction of C0 ² emissions and to the respect of the environment.

The beam angle of 30 ° provides general lighting and also helps to highlight a particular point or object. In addition, LED spotlights do not generate UV nor infrared, nor heat, which makes it the ideal lighting for sensitive objects such as artworks, paintings etc ...

FEATURES		
POWER CONSUMPTION	5W (EQ. HALOGEN 50W)	
LUMINOUS FLUX	400lm (±5%)	420lm(±5%)
CCT	2700 K	3000 K
BEAM ANGLE	30°	
POWER FACTOR	0,75	
CRI	> 80	
INPUT VOLTAGE	220-240V AC 50/60HZ	
DIMENSIONS (DxH)	Ø50x57mm	
OPERATING TEMPERATURE	-20°C ~+60°C	
WEIGHT	48g	
LIFESPAN	~ 30 000H	





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SPOT LED

GU10

- EXCELLENT QUALITY OF LIGHT THANKS TO A COB + REFLECTOR
- UP TO 80% OF ENERGY SAVINGS - DURABILITY AND LIFESPAN OF 30 000H
- INTERCHANGEABLE WITH THE TRADITIONAL HALOGEN SPOTS
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM95055

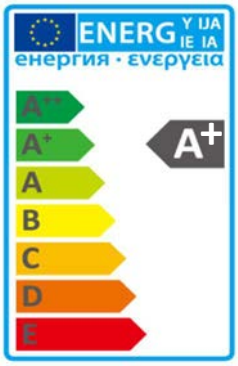
5W (éq. 50W)	
4000°K	
420lm	
CRI	80
30°	
30 000 H	

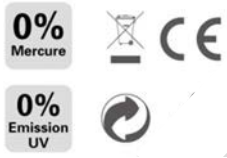
The LED spots GU10 COB reflector have an excelent quality of light (CRI >80) with a similar rendering as a 50W halogen bulb.

Because of their low power consumption and no presence of mercury, they contribute to the reduction of C0 ² emissions and to the respect of the environment.

The beam angle of 30 ° provides general lighting and also helps to highlight a particular point or object. In addition, LED spotlights do not generate UV nor infrared, nor heat, which makes it the ideal lighting for sensitive objects such as artworks, paintings etc ...

FEATURES	
POWER CONSUMPTION	5W (EQ. HALOGEN 50W)
LUMINOUS FLUX	420lm(±5%)
CCT	4000 K
BEAM ANGLE	30°
POWER FACTOR	0,75
CRI	> 80
INPUT VOLTAGE	220-240V AC 50/60HZ
DIMENSIONS (DxH)	Ø50x57mm
OPERATING TEMPERATURE	-20°C ~+60°C
WEIGHT	48g
LIFESPAN	~ 30 000H





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LED BULBS E14

IMAX RANGE

THOM62214-IMS
Spherical E14 l

THOM62245-IMC
Flame E14

THOM62214-IMCW
Flame gale E14

2.2W (Eq. 25W)

2700°K

350°

CRI >80

INSTANT LIGHTING

Life time 15000 Hrs

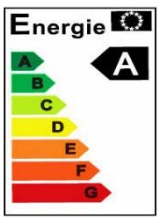
- **FULL ANGLE LIGHTING- INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% MORE ENERGY EFFICIENT**
- **UP TO 15000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV- NO IR RADIATION**

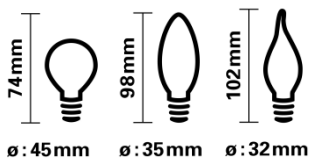
Thomson Lighting IMAX range LED bulbs are designed to directly replace your traditional incandescent lamps and to provide an efficient alternative.

With identical design and a same beam angle, they offer an optimum light quality and an excellent colour rendition (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting IMAX range LED bulbs are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering your energy consumption.

Thomson Lighting IMAX range LED bulbs are ideal to replace your 25W incandescent light bulbs for your lighting use and your comfort.





FEATURES	THOM62214-IMS	THOM62245-IMC	THOM62276-IMCW
POWER CONSUMPTION	2.2W	2.2W	2.2W
LUMINOUS FLUX	200lm (±5%)	200lm (±5%)	200lm (±5%)
LUMINOUS EFFICIENCY	90lm/W	90lm/W	90lm/W
CCT	2700K	2700K	2700K
BEAM ANGLE	350°	350°	350°
CRI	> 80	> 80	> 80
VOLTAGE	220-240V AC 50/60HZ		
DIMENSIONS DIAMETER	45mm	35mm	32mm
HEIGHT	74mm	98mm	102mm
LIFESPAN	~ 15 000H		

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Business MAX Range

LED BULB E27 / B22

THOMSON Lighting

THOM62825
E27 BULB

THOM63426
B22 BULB

4,5W (éq. 35W)

2700°K

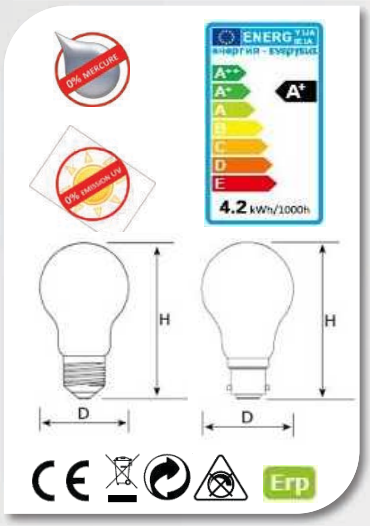
350°

IR >80

INSTANT LIGHTING

Lifetime 15 000H

- **FULL ANGLE LIGHTING- INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% MORE ENERGY EFFICIENT**
- **UP TO 15000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV- NO IR RADIATION**



Thomson Lighting IMAX range LED bulbs are designed to directly replace your traditional incandescent lamps and to provide an efficient alternative.

With identical design and a same beam angle, they offer an optimum light quality and an excellent colour rendition (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting IMAX range LED bulbs are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering your energy consumption.

Thomson Lighting IMAX range LED bulbs are ideal to replace your 25W incandescent light bulbs for your lighting use and your comfort.

FEATURES	THOM62825	THOM63426
BASE	E27	B22
LUMINOUS FLUX	350lm (±5%)	350lm (±5%)
POWER CONSUMPTION	4,5W	4,5W
CHIPSET	SMD EPISTAR (Lightning package)	SMD EPISTAR (Lightning package)
LUMINOUS EFFICIENCY	85lm/W	85lm/W
POWER FACTOR	>0,4	>0,4
CCT	2700K	2700K
BEAM ANGLE	350°	350°
CRI	> 80	> 80
VOLTAGE	220-240V AC 50/60HZ - 46 mA	
DIMENSIONS DIAMETER	60mm	60mm
HEIGHT	108mm	108mm
OPERATING TEMPERATURE	-10°C ~ +40°C	

To comply with environmental regulations, THOMSON Lighting finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. For more information: www.recylum.com

SOURCE LED

Business MAX – B22

- ÉCLAIRAGE TOTAL « FULL ANGLE » - ALLUMAGE INSTANTANÉ
- REMPLACEMENT DIRECT DES LAMPES À INCANDESCENCE
- ÉCONOMIES D'ÉNERGIE (JUSQU'À 80%)
- ÉCOLOGIQUE (PAS DE MERCURE) - AUCUNE ÉMISSION D'UV

THOM63426 - THOM63587 - THOM63617

THOM63426

4,5W
EQ 35W

THOM63587

2,8W
EQ 25W

THOM63617

CHIPSET SMD EPISTAR

2,8W / 4,5W

2700K

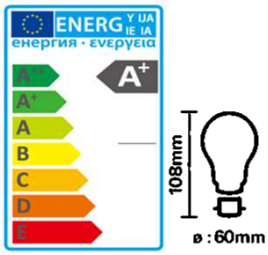
250lm / 350lm

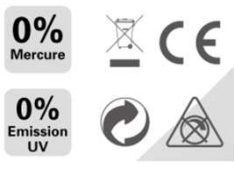
CRI 80

350°

15 000 H

CARACTÉRISTIQUES	THOM63426	THOM63587	THOM63617
CODE EAN	3760230663426	3760230663587	3760230663617
CULOT	B22		
FORME	BULB	SPHERIQUE	FLAMME
PUISSANCE CONSOMMÉE	4,5W (Éq. Incand. 35W)	2,8W (Éq. Incand. 25W	2,8W (Éq. Incand. 25W)
FLUX LUMINEUX	350lm(±8%)	250lm(±8%)	250lm(±8%)
TEMP. DE COULEUR	2700°K	2700°K	2700°K
ANGLE FAISCEAU	350°		
EFFICACITÉ LUMINEUSE	78lm/W	89lm/W	89lm/W
POWER FACTOR	>0,4		>0,4
IRC	> 80		
INDICE DE PROTECTION	IP20		
TENSION D'ENTRÉE	220-240V AC 50/60HZ - 46mA	220-240V AC 50/60HZ - 30mA	220-240V AC 50/60HZ - 30mA
DIMENSIONS (DxH)	Ø60x108mm	Ø45x74mm	Ø35x98mm
TEMP. D'UTILISATION	-10°C ~+40°C		
TEMP. DE STOCKAGE	-20°C ~+60°C		
POIDS	40g	20g	19g
DURÉE DE VIE	~ 15 000H		





THOM63426 – B22 BULB

COLISAGE	Qté	Dimensions (LxlxH)	P. Net	P. Brut
UNITAIRE	1	63x63x115mm	0,04kg	0,06kg
INNER BOX	10	325x136x125mm	0,64kg	0,8kg
MASTER BOX	40	565x345x145mm	6,4kg	7,6kg

THOM63587 – B22 SPHERIQUE

COLISAGE	Qté	Dimensions (LxlxH)	P. Net	P. Brut
UNITAIRE	1	48x48x85mm	0,2kg	0,03kg
INNER BOX	10	250x106x95mm	0,32kg	0,35kg
MASTER BOX	100	430x210x260mm	3,2kg	4,5kg

THOM63617 – B22 FLAMME

COLISAGE	Qté	Dimensions (LxlxH)	P. Net	P. Brut
UNITAIRE	1	38x38x110mm	0,019kg	0,03kg
INNER BOX	10	200x86x120mm	0,31kg	0,34kg
MASTER BOX	100	550x270x210mm	3,26kg	4,6kg

En réponse à la règlementation, *THOMSON Lighting* finance la filière de recyclage dédiée aux DEEE Pro qui reprend gratuitement les matériels électroniques de sécurité, d'éclairage et de régulation usagés (plus d'informations sur www.recylum.com).

Business Pro Range

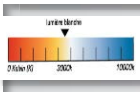
LED BULB S E14

THOMSON Lighting

THOM62542-BPC4
Flame E14 4W (eq. 25W)

THOM62542-BPS4
Spherical E14 4W (eq. 25W)

4W (eq. 25W)



2700°K

250° / 160°

CRI **>80**

INSTANT LIGHTING

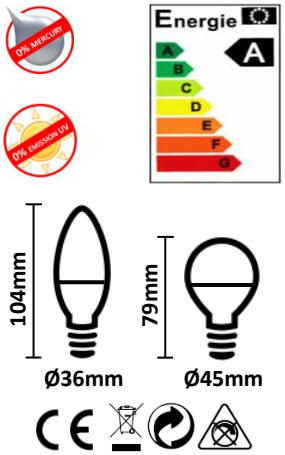
Life time **25 000H**

- **FULL ANGLE LIGHTING - INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 25 000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV - NO IR RADIATION**

Thomson Lighting Business Pro range LED bulbs are designed to perfectly replace your traditional incandescent lamps and to provide an efficient and a sustainable alternative.

With refined style, they offer an optimum light quality and an excellent colour rendering (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting Business Pro range bulbs are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.



FEATURES	THOM62542-BPC4	THOM62542-BPS4
BASE / TYPE	E14 / Flame	E14 / Spherical (P45)
POWER CONSUMPTION	4W	4W
LUMINOUS FLUX	250lm (±5%)	250lm (±5%)
LUMINOUS EFFICIENCY	62,5lm/W	62,5lm/W
CCT	2700K	2700K
POWER FACTOR	> 0,65	
LED	7 SMD (Everlight)	15 SMD (Everlight)
BEAM ANGLE	250°	160°
CRI	> 80	> 80
VOLTAGE	220-240V AC 50/60HZ	
DIMENSIONS (D x H in mm)	Ø36 x 104mm	Ø45 x 79mm
LIFESPAN	~ 25 000H	

To comply with environmental regulations, *THOMSON Lighting* finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free.
For more information: www.recylum.com

Business Pro Range

LED BULBS E27

THOMSON Lighting

THOM625OM2-BPB6 6 W (éq.OM0W)

THOM62665-BPB10 1 0W (éq.60W)

10W / 6W

2700°K

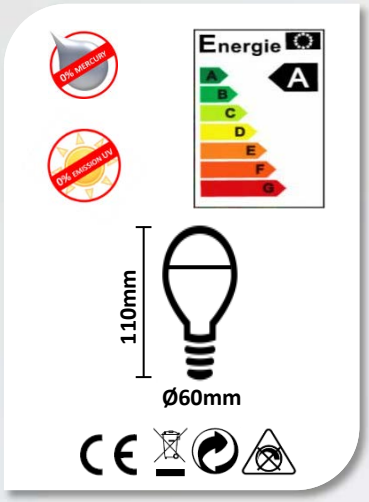
140°

CRI >80

INSTANT LIGHTING

Life time 25 000H

- **FULL ANGLE LIGHTING- INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 25 000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV- NO IR RADIATION**



Thomson Lighting Business Pro range bulbs are designed to perfectly replace your traditional incandescent lamps and to provide an efficient and a sustainable alternative.

Shaped in a refined style, they offer an optimum light quality and an excellent colour rendering (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting Business Pro range LED bulbs are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

FEATURES	THOM62665-BPB10	THOM62542-BPB6
POWER CONSUMPTION	10W	6W
LUMINOUS FLUX	806lm (±5%)	470lm (±5%)
LUMINOUS EFFICIENCY	78lm/W	80lm/W
CCT	2700K	2700K
POWER FACTOR	> 0,8	0,6
LED	26 SMD (Everlight)	14 SMD (Everlight)
BEAM ANGLE	140°	140°
CRI	> 80	> 80
VOLTAGE	220-240V AC 50/60HZ	
DIMENSIONS DIAMETER	Ø60mm	Ø60mm
HEIGHT	110mm	110mm
LIFESPAN	~ 25 000H	

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For more information: www.recylum.com

SOURCE LED

Business FIRST – E27

- DIRECT REPLACEMENT OF INCONDESCENT BULBS 40W AND 60W
- UP TO 80% OF ENERGY SAVINGS
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM62894 - THOM62924 - THOM62955

8,5W
EQ 60W

6,8W
EQ 40W

THOM62894 — THOM62924 — THOM62955

36 CHIPSET SMD AOT — 12 CHIPSET SMD AOT

	6,8W / 8,5W
	2700K
	510lm / 806lm
CRI	**80**
	260°
	30 000 H

FEATURES	THOM62894	THOM62924	THOM62955
CODE EAN	3760230662894	3760230662924	3760230662955
BASE	E27		
DIMMABLE	YES	NO	NO
POWER CONSUMPTION	8,5W (Éq. Incand. 60W)		6,8W (Éq. Incand. 45W)
LUMINOUS FLUX	806lm(±8%)	806lm(±8%)	510lm(±8%)
CCT	2700°K	2700°K	2700°K
BEAM ANGLE	260°		
LUMINOUS EFFECIENCY	94lm/W	94lm/W	75lm/W
POWER FACTOR	>0,85		>0,7
CRI	> 80		
PROTECTION INDEX	IP20		
INPUT VOLTAGE	220~240V – 50Hz	230V – 50Hz	230V – 50Hz
DIMENSIONS (DxH)	Ø60x120mm		
OPERATING TEMPERATURE	-20°C ~+40°C		
STORAGE TEMPERATURE	-20°C ~+60°C		
WEIGHT	145g		
LIFESPAN	~ 30 000H		

ø : 60mm

0% Mercure

0% Emission UV

PACKAGING	QtY	Dimensions (LxlxH)	Net Weight	Gross weight
UNITARY	1	64x64x130mm	0,145kg	0,22kg
INNER BOX	5	335x75x145mm	0,8kg	1,0kg
MASTER BOX	50	400x350x310mm	8kg	10kg

To comply with environmental regulations, THOMSON Lighting finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. For more information: www.recylum.com

Business Pro range

LED SPOT LIGHTS GU10

THOMSON Lighting

THOM62542-BPG105
GU10 5,5W (eq. 50W)

5,5W (eq. 50W)

3000°K

36°

CRI >80

INSTANT LIGHTING

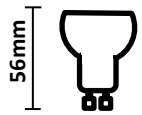
Life time 25 000H

- **FULL ANGLE LIGHTING- INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 25 000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV- NO IR RADIATION**

Thomson Lighting Business Pro range LED spotlights are designed to perfectly replace your traditional incadescent lamps and provide an efficiant and a sustainable alternative.

With refined style, they offer an optimum light quality and an excellent colour rendering (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting Business Pro range LED spotlights are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.



Ø50mm

FEATURES	THOM62542-BPG105
BASE / TYPE	GU10 / Spot
POWER CONSUMPTION	5,5W
LUMINOUS FLUX	350lm (±5%)
LUMINOUS EFFICIENCY	63lm/W
CCT	3000K
POWER FACTOR	> 0,55
LED	4 SMD (Everlight)
BEAM ANGLE	36°
CRI	> 80
VOLTAGE	220-240V AC 50/60HZ
DIMENSIONS (D x H en mm)	Ø50 x 56mm
LIFESPAN	~ 25 000H

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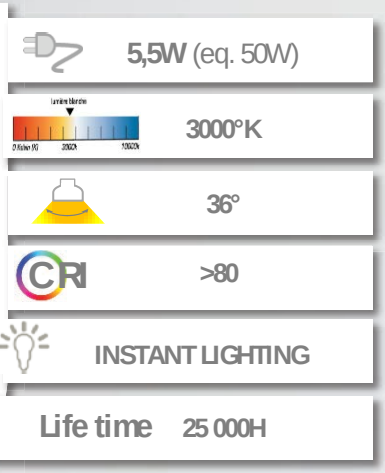
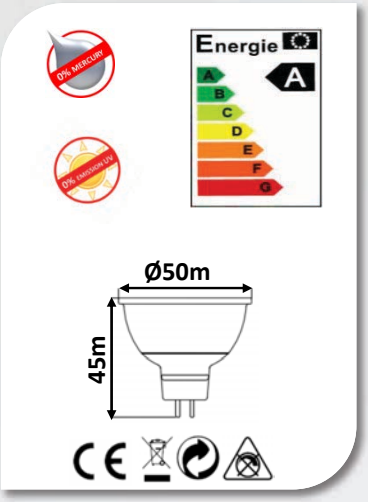
Business Pro range

LED SPOTLIGHTS GU5.3

THOM63457
GU5,3 - 5,5W (éq. 50W)



- **FULL ANGLE LIGHTING- INSTANT LIGHTING**
- **DIRECT REPLACEMENT FOR 25W INCANDESCENT LAMPS**
- **UP TO 80% OF ENERGY SAVINGS**
- **UP TO 25 000 HOURS OF LIGHTING**
- **ECOLOGICAL : MERCURY FREE - NO UV- NO IR RADIATION**



Thomson Lighting Business Pro range LED spotlights are designed to perfectly replace your traditional incadescent lamps and provide an efficiant and a sustainable alternative.

With refined style, they offer an optimum light quality and an excellent colour rendering (CRI 80), whilst remaining discreet once switched off.

Thomson Lighting Business Pro range LED spotlights are environmentally-friendly and mercury-free. They contribute to reducing carbon emissions and saving resources by lowering energy consumption.

FEATURES	THOM63457
BASE / TYPE	GU5.3 / Spot
POWER CONSUMPTION	5,5W
LUMINOUS FLUX	370lm (±5%)
LUMINOUS EFFICIENCY	67lm/W
CCT	3000K
POWER FACTOR	> 0,5
LED	4 SMD (Everlight)
BEAM ANGLE	36°
CRI	> 80
VOLTAGE	12V DC
DIMENSIONS (D x H en mm)	Ø50 x 45mm
LIFESPAN	~ 25 000H

To comply with environmental regulations, *THOMSON Lighting* finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free.
For more information: www.recylum.com

SOURCE LED AR111 COB

THOMSON Lighting

(Temporary)

- EXCELLENT LIGHT QUALITY – MODEL COB WITH REFLECTOR
- UP TO 80% OF ENERGY SAVINGS - DURABILITY AND LIFESPAN OF 30 000H
- INTERCHANGEABLES WITH THE TRADITIONAL G53 AR111 BASE
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM64973 – THOM64997

0% Emission UV | 0% Mercure

CHIPSET COB CITIZEN

12W

3000°K – 4000°K

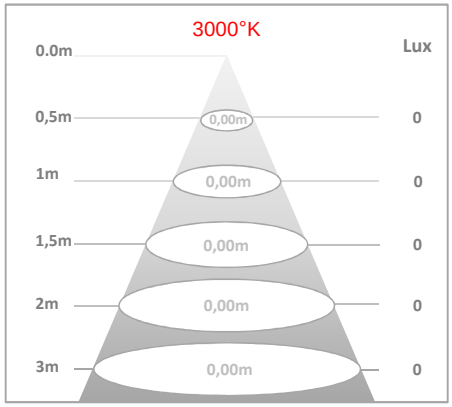
750lm – 800lm

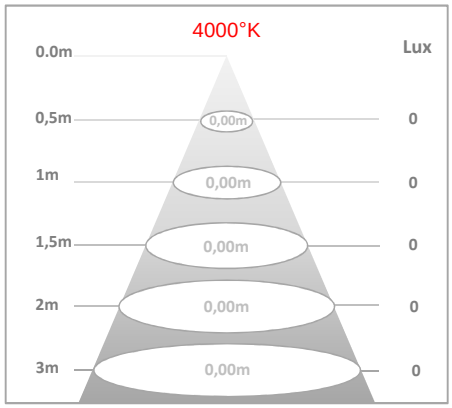
CRI 80

45°

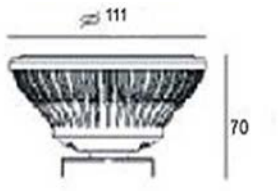
30 000 H

FEAUTURES	THOM64997	THOM64973
CODE EAN	3760230664997	3760230664973
BASE	G53	
POWER CONSUMPTION	12W	
LUMINOUS FLUX	750lm(±8%)	800lm(±8%)
CCT	3000°K	4000°K
BEAM ANGLE	45°	
LUMINOUS EFFECIENCY	--lm/W	
POWER FACTOR	Depending on driver	
CRI	> 80	
PROTECTION INDEX	IP20	
INPUT VOLTAGE	12V AC- 1,6A	
DIMENSIONS (DxH)	Ø111x70mm	
OPERATING TEMPERATURE	-10°C ~+45°C	
STORAGE TEMPERATURE	-20°C ~+65°C	
WEIGHT	48g	
LIFESPAN	~ 30 000H	





PACKAGING	Qty	Dimensions (LxlxH)	Gross Weight.	Net Weight.
UNITARY	1			0,48kg
MASTER BOX				



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DEEE PRO

Spot LED AR111 SMD

THOMSON Lighting

- EXCELLENT LIGHT QUALITY
- UP TO 80% OF ENERGY SAVINGS - DURABILITY AND LIFESPAN OF 30 000H
- INTERCHANGEABLES WITH THE TRADITIONAL G53 AR111 BASE
- ECOLOGICAL (NO MERCURY) - NO UV EMISSION

THOM64850 – THOM64874

0% Emission UV | 0% Mercure

12 CHIPSET SMD GENESIS

15W (éq. 75W)

3000°K – 4000°K

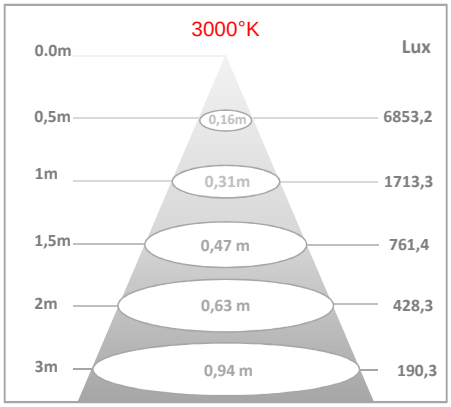
1000lm – 1100lm

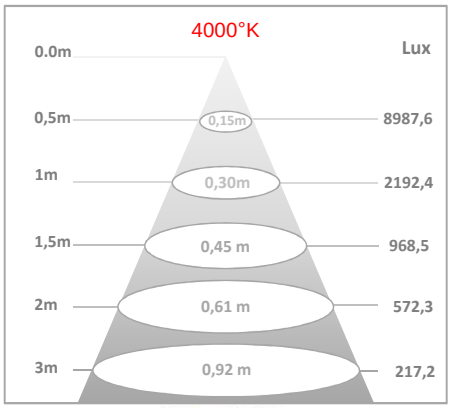
CRI 80

30°

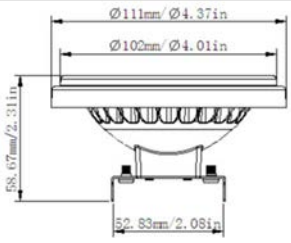
30 000 H

FEAUTURES	THOM64850	THOM64874
CODE EAN	3760230664850	3760230664874
BASE	G53	
POWER CONSUMPTION	15W (EQ. HALOGEN 75W)	
LUMINOUS FLUX	1000lm(±8%)	1100lm(±8%)
CCT	3000°K	4000°K
BEAM ANGLE	30°	
LUMINOUS EFFECIENCY	67lm/W	
POWER FACTOR	Depending on driver	
CRI	> 80	
PROTECTION INDEX	IP20	
INPUT VOLTAGE	12V AC- 1,25A	
DIMENSIONS (DxH)	Ø111x58,6mm	
OPERATING TEMPERATURE	-20°C ~+60°C	
STORAGE TEMPERATURE	-20°C ~+65°C	
WEIGHT	22g	
LIFESPAN	~ 30 000H	





PACKAGING	Qty	Dimensions (LxlxH)	Gross Weight	Net Weight
UNITARY	1	112x112x60mm	0,253kg	0,22kg
MASTER BOX	50	600x240x350mm	13,7kg	12,65kg



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DEEE PRO ADHÉRENT

DOWNLIGHT

THOMSON
Lighting

DOWNLIGHT LED
TED183K8xx

THOMSON Lighting

LED Recessed Downlight Kit Ø180mm

LED SMD 3528

120°

IP20

3000K

APPLICATIONS : Stores, Reception Areas, Showcasing, Households …

FINISHES

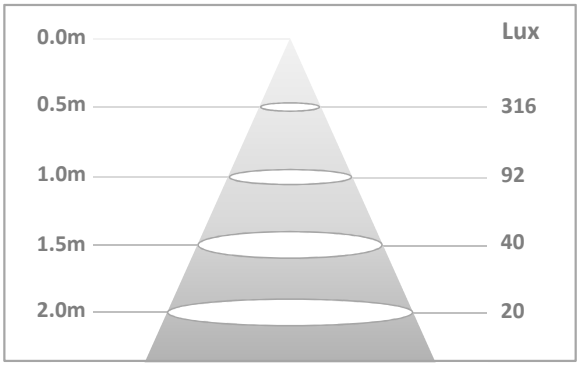
BLANC TED183K8WH

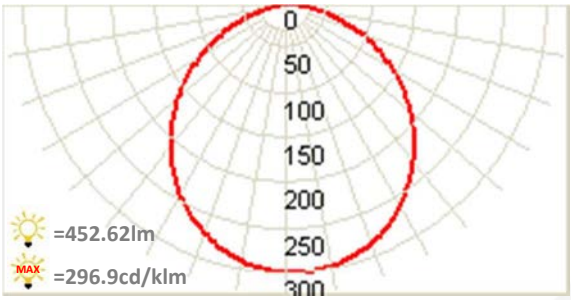
ALU TED183K8SI

CE

FEATURES

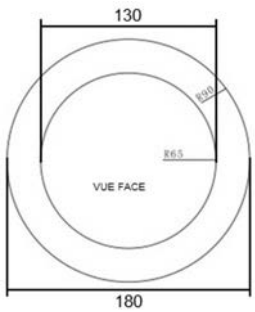
Number and Type of LED	90 - SMD 3528
Beam Angle	120°
CCT	3000K
Luminous Flux	500lm ±5%
CRI	75
Consumption Protection	7,2W ±0,2W
Index	IP20
Input Voltage	AC 100-240V, 50/60Hz
Output	DC 18-24V 350mA
Dimensions	Ø180x13mm
Operating temperature	-10°C à +45°C

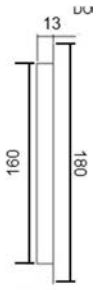




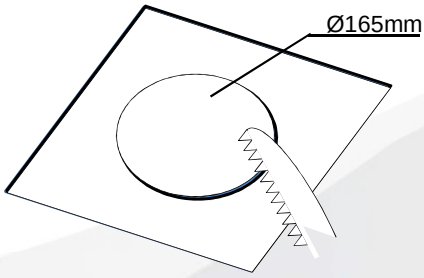
DIMENSIONS (in mm)

DOWNLIGHT





RECESSE



To comply with environmental regulations, THOMSON Lighting finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. For more information: www.recylum.com

DEEE PRO ADHÉRENT

DOWNLIGHT LED
TED184K8xx

THOMSON Lighting

LED Recessed Downlight Kit Ø180mm

LED SMD 3528

120°

IP20

4000K

APPLICATIONS : Stores, Reception Areas, Showcasing, Households ...

FINISH

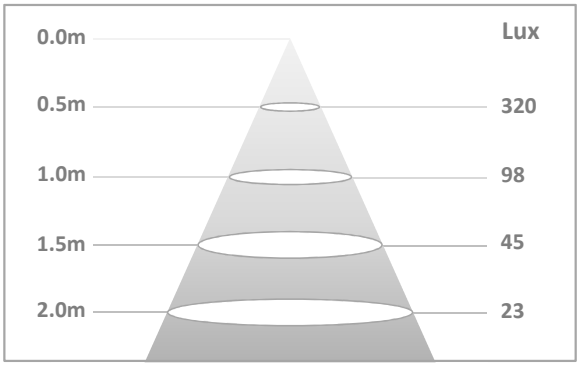
BLANC TED184K8WH

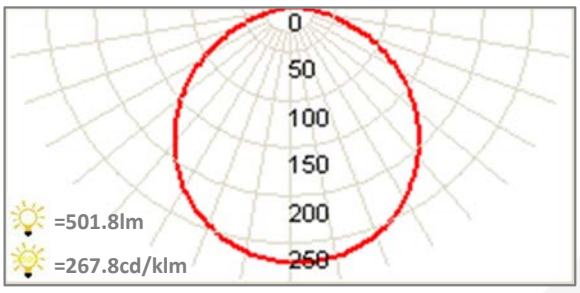
ALU TED184K8SI

CE

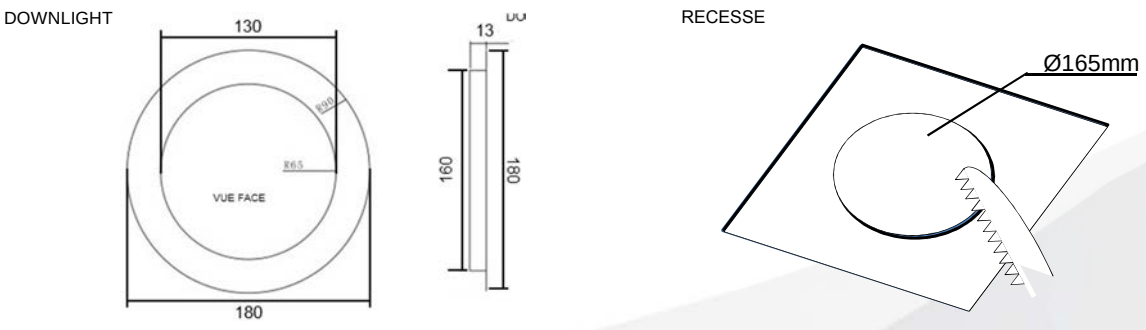
FEATURES

Number and Type of LED	90 - SMD 3528
Beam Angle	120°
CCT	4000K
Luminous Flux	500lm ±5%
CRI	75
Consumption Protection	7,2W ±0,2W
Index	IP20
Input Voltage	AC 100-240V, 50/60Hz
Output	DC 18-24V 350mA
Dimensions	Ø180x13mm
Operating temperature	-10°C à +45°C





DIMENSIONS (In mm)



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DEEE PRO

DOWNLIGHT LED
TED243K16xx

THOMSON Lighting

LED Recessed Downlight Kit Ø240mm

LED SMD 5252

120°

IP20

3000K

APPLICATIONS : Stores, Reception Areas, Showcasing, Households ...

FINISH

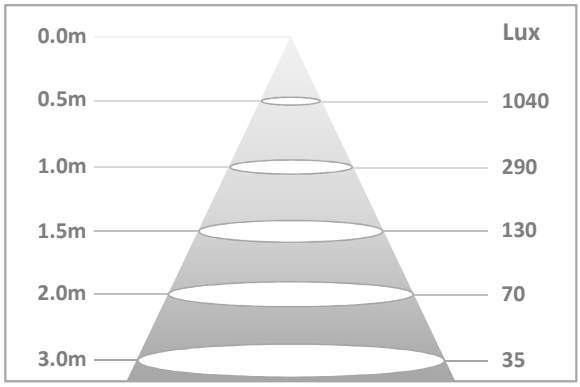
BLANC TED243K16WH

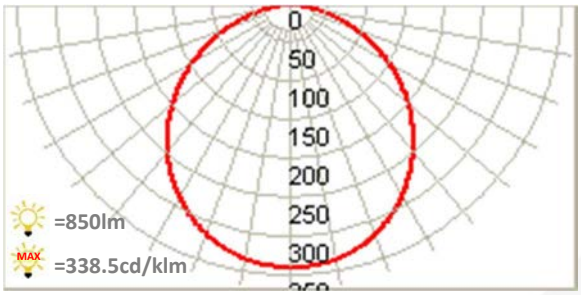
ALU TED243K16SI

CE

FEATURES

Number and Type of LED	72 - SMD 5252
Beam Angle	120°
CCT	3000K
Luminous Flux	1000lm ±5%
CRI	75
Consumption Protection	16W ±0,2W
Index	IP20
Input Voltage	AC 100-240V, 50/60Hz
Output	DC 18-24V 700mA
Dimensions	Ø240x13mm
Operating temperature	-10°C à +45°C





DIMENSIONS (In mm)

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DEEE PRO ADHÉRENT

DOWNLIGHT LED
TED244K16xx

THOMSON Lighting

LED Recessed Downlight Kit Ø240mm

LED SMD 5252

APPLICATIONS : Stores, Reception Areas, Showcasing, Households ...

120°

IP20

4000K

FINISH

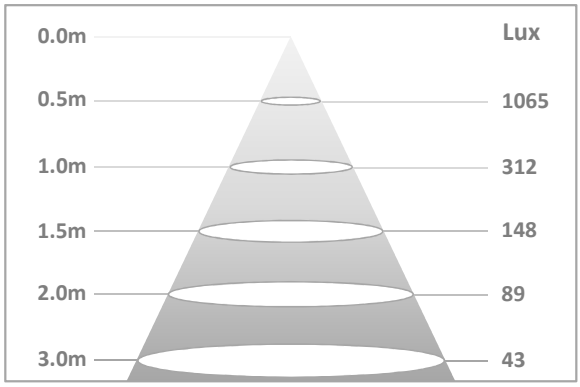
BLANC TED244K16WH

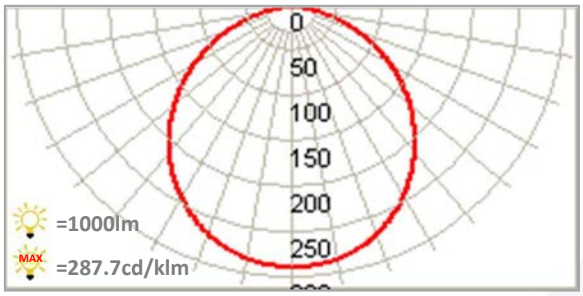
ALU TED244K16SI

CE

FEATURES

Number and Type of LED	72 - SMD 5252
Beam Angle	120°
CCT	4000K
Luminous Flux	1000lm ±5%
CRI	80
Consumption Protection	16W ±0,2W
Index	IP20
Input Voltage	AC 100-240V, 50/60Hz
Output	DC 18-24V 700mA
Dimensions	Ø240x13mm
Operating temperature	-10°C à +45°C





DIMENSIONS (in mm)

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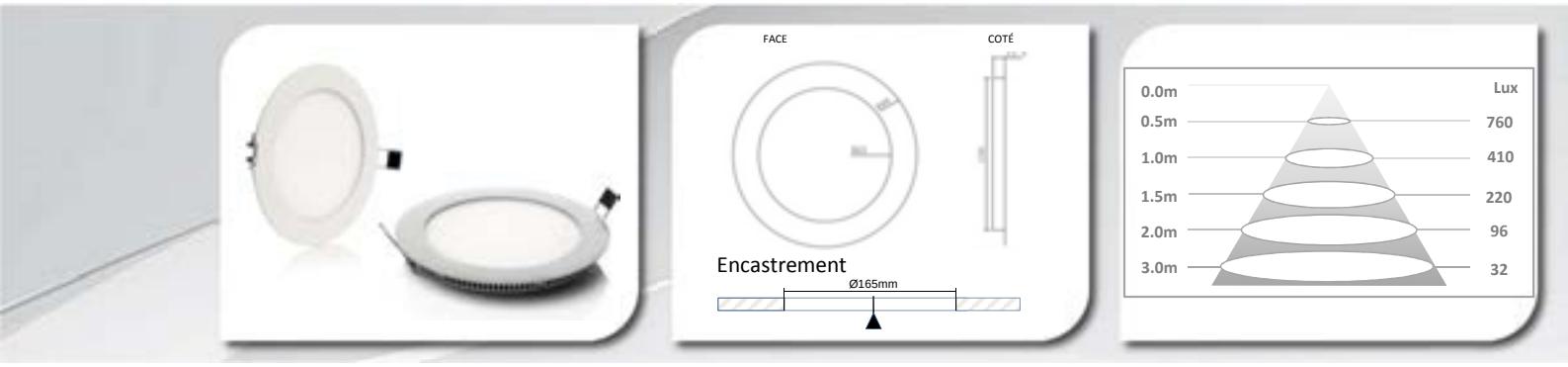
DEEE PRO ADHÉRENT

DOWNLIGHT Ø180mm
11W RECESSED LIGHTING

THOMSON Lighting

TED18xK11xx1DRI

- HIGH LUMINOUS EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80) AVAILABLE IN
- DIFFERENT COLOUR TEMPERATURES (FROM 2700K TO 5700K)
- DIMMABLE DRIVER IN OPTION



TECHNICAL SPECIFICATIONS	TED183K11WH1DRI	TED183K11SI1DRI	TED184K11WH1DRI	TED184K11SI1DRI	TED185K11WH1DRI	TED185K11SI1DRI
POWER	11W **(Driver inclus)**					
LUMINOUS FLUX	600lm		670lm		690lm	
CCT	3000K		4000K		5700K	
POWER FACTOR	0.95					
BEAM ANGLE	120°					
NUMBER OF LED / Chipset	32 LED SMD5630 (Samsung)					
INDEX of PROTECTION	IP20					
CRI	Ra>80					
Options	Driver Dimmable					
Dimensions (LxlxP)	Ø180 x 12,5 mm					
NET WEIGHT	0,35Kg					
OPERATING TEMP	-20°C ~ +45°C					
COLOUR / FINISH	Blanc	Aluminium	hiteą	Aluminium	hiteą	Aluminium
LIFESPAN	40 000 H					
WARRANTY	3 years					

APPLICATION

Offices, meeting rooms, corridor, hotels, reception areas...

CERTIFICATES

CERTIFICATES LVD, EMC ET RoHS.

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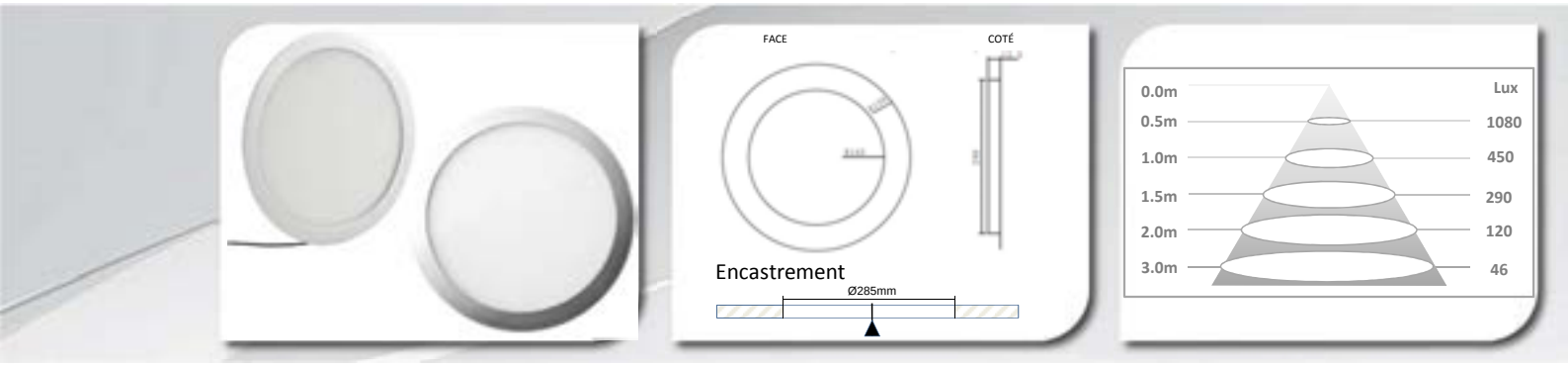
DOWNLIGHT Ø300mm 22W
RECESSED LIGHTING

THOMSON Lighting

TED30xK22xx1DRI

- HIGH LUMINOUS EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80) AVAILABLE IN
- DIFFERENT COLOUR TEMPERATURES (FROM 2700K TO 5700K)
- DIMMABLE DRIVER IN OPTION



TECHNICAL SPECIFICATIONS	TED303K22WH1DRI	TED303K22SI1DRI	TED304K22WH1DRI	TED304K22SI1DRI	TED305K22WH1DRI	TED305K22SI1DRI
POWER	22W **(Driver inclusded)**					
LUMINOUS FLUX	1200lm		1500lm		1550lm	
CCT	3000K		4000K		5700K	
POWER FACTOR	PF> 0.9					
BEAM ANGLE	120°					
NUMBER OF LED / Chipset	66 LED SMD5630 (Samsung)					
INDEX of PROTECTION	IP40					
CRI	Ra>80					
Options	Driver Dimmable					
Dimensions (LxlxP)	Ø300 x 12,5 mm					
NET WEIGHT	0,9Kg					
OPERATING TEMP	-20°C ~ +45°C					
COLOUR / FINISH	Blanc	Aluminium	hiteą	Aluminium	hiteą	Aluminium
LIFESPAN	40 000 H					
WARRANTY	3 ans					

APPLICATION

Offices, meeting rooms, corridor, hotels, reception areas...

CERTIFICATES

CERTIFICATES LVD, EMC ET RoHS.

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PANEL LIGHT

THOMSON
Lighting

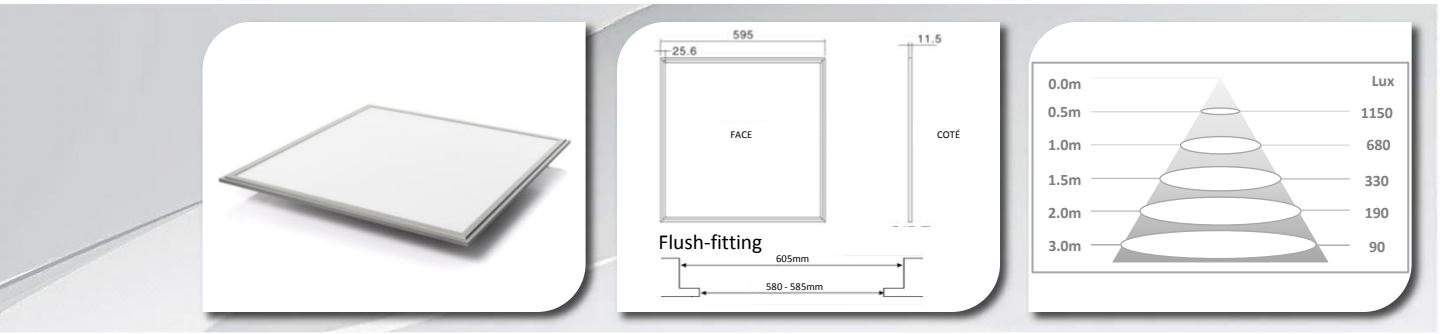
PANEL LIGHT 600x600

INDOOR LIGHTING

THOMSON Lighting

TPL6060xK42SI1DRI

- HIGH LUMINOUS EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80)
- AVAILABLE IN DIFFERENT COLOUR TEMPERATURES (FROM 2700K TO 5700K)
- OPTIONAL DIMMABLE DRIVER AND A SUSPENSION KIT AVAILABLE



FEATURES	TPL60603K42SI1DRI	TPL60604K42SI1DRI	TPL60605K42SI1DRI
POWER (with driver)	42W		
LUMINOUS FLUX	2800 lm	3200lm	3400lm
CCT	3000K	4000K	5700K
POWER FACTOR	0.95		
BEAM ANGLE	120°		
No. LED / CHIPSET	120 LED SMD5630 (Samsung)	120 LED SMD5630 (Samsung)	120 LED SMD5630 (Samsung)
INDEX of PROTECTION	IP20		
CRI	Ra>80		
OPTIONS	Dimmable Driver / suspension kit		
DIMENSIONS	595x595x11.5 mm		
NET WEIGHT	4.0Kg		
OPERATING TEMP.	-20℃ ~ +45℃		
LIFESPAN	40000 Hrs		
WARRANTY	3 years		

APPLICATIONS

IDEAL to illuminate offices, meeting rooms, showrooms...

CERTIFICATES

CE RoHS Compliant

CERTIFICATES LVD, EMC and RoHS.

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For more information: www.recylum.com

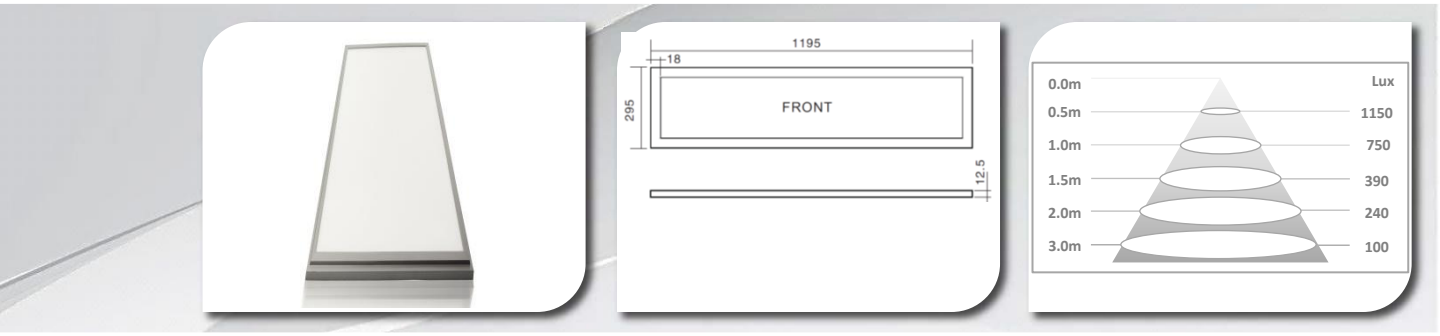
PANEL LIGHT 1200x300

INDOOR LIGHTING

THOMSON Lighting

TPL12030xK42SI1DRI

- HIGH LUMINOUS EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80)
- AVAILABLE IN DIFFERENT COLOUR TEMPERATURES (FROM 2700K TO 5700K)
- OPTIONAL DIMMABLE DRIVER AND A SUSPENSION KIT AVAILABLE



FEATURES	TPL120303K42SI1DRI	TPL120304K42SI1DRI	TPL120305K42SI1DRI
POWER	42W		
LUMINOUS FLUX	2800 lm	3200lm	3400lm
CCT	3000K	4000K	5700K
POWER FACTOR	0.95		
BEAM ANGLE	120°		
NUMBER OF LED / CHIPSET	120 LED SMD5630 (Samsung)	120 LED SMD5630 (Samsung)	120 LED SMD5630 (Samsung)
INDEX OF PROTECTION	IP20		
CRI	Ra>80		
OPTIONS	Dimmable Driver / Suspension Kit		
DIMENSIONS (Lx/xW)	1195x295x11.5 mm		
NET WEIGHT	5Kg		
OPERATING TEMPERATURE	-20℃ ~ +45℃		
LIFESPAN	40 000 H		
WARRANTY	3 years		

APPLICATIONS

IDEAL to illuminate offices, meeting rooms, showrooms...

CERTIFICATES

CERTIFICATES LVD, EMC ET RoHS.

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For more information: www.recylum.com

SPOT COB

THOMSON
Lighting

SPOT COB
MAMBA

THOMSON Lighting

- DIRECT CONNECTION TO 220V – WITHOUT DRIVER - DIMMABLE
- RETRO FIT TO HALOGEN MR16 DEVICES
- AIRBORNE WATER SEAL VERSION FOR INSTALLATION IN BBC BUILDING
- ADAPTATION RUFF ON CUT(OPTION)

MAMBA 20

CONSUMPTION	8W
CHIPSET LED	COB (Samsung)
CCT	3000K / 4000K
LUMINOUS FLUX	400lm / 430lm
SWIVEL	NO
BEAM ANGLE	35°
IRC	Ra≥80 / 85
PROTECTION INDEX	IP20
DIMENSIONS (LXWXD in	Ø78x60 mm
mm) FITTING DIAMETER	Ø70mm
OPERATING COLOUR	-20°C ~ +45°C
LIFESPAN	30 000H
FINISH	WHITE / SILVER
PACKAGING	x50 pieces

REFERENCES	WHITE	SILVER
3000°K	THOM61972-MA20	THOM62016-MA20
4000°K	THOM61996-MA20	THOM62030-MA20

MAMBA 65

CONSUMPTION	8W
CHIPSET LED	COB (Epistar)
CCT	3000K / 4000K
LUMINOUS FLUX	400lm / 430lm
SWIVEL	NO
BEAM ANGLE	35°
IRC	Ra≥80 / 85
PROTECTION INDEX	IP65
DIMENSIONS (LXWXD in	Ø78x44 mm
mm) FITTING DIAMETER	Ø70mm
OPERATING COLOUR	-20°C ~ +45°C
LIFESPAN	30 000H
FINISH	WHITE / SILVER
PACKAGING	x50 pieces

REFERENCES	WHITE	SILVER
3000°K	THOM62054-MA65	THOM62092-MA65
4000°K	THOM62078-MA65	THOM62115-MA65

MAMBA TILT

CONSUMPTION	8W
CHIPSET LED	COB (Samsung)
CCT	3000K / 4000K
LUMINOUS FLUX	400lm / 430lm
SWIVEL	YES (25°)
BEAM ANGLE	35°
IRC	Ra≥80 / 85
PROTECTION INDEX	IP20
DIMENSIONS (LXWXD in	Ø78x55 mm
mm) FITTING DIAMETER	Ø70mm
OPERATING COLOUR	-20°C ~ +45°C
LIFESPAN	30 000H
FINISH	WHITE / SILVER
PACKAGING	x50 pieces

REFERENCES	WHITE	SILVER
3000°K	THOM62139-MAT	THOM62184-MAT
4000°K	THOM62153-MAT	THOM62207-MAT

Thomson est une marque de technicolor SA

SPOTLIGHT LED
TES8COB3K6WH40

THOMSON Lighting

Spot LED Kit Recessed Fixed

LED COB

40°

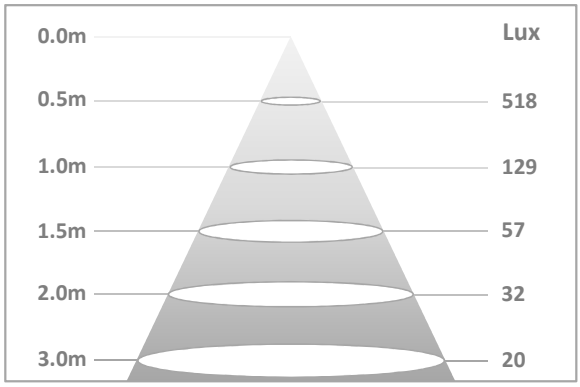
IP20

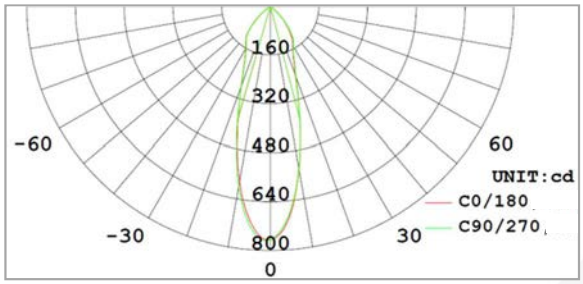
3000K

Applications : stores, receptions, showcases, living rooms, rooms…

FEATURES

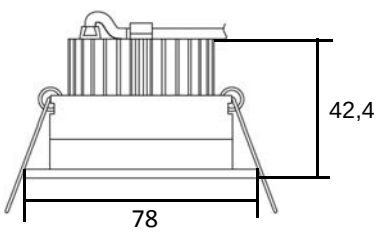
Number and type of LED	1 - COB 5,6W
Beam Angle	40°
CCT	3000K
Luminous Flux	410lm ±5%
CRI	75
Consumption Protection	6,5W ±0,2W
Index	IP20
Input	AC 100-240V, 50/60Hz
Output Voltage	DC 14-18V 350mA
Dimensions	Ø78x42,4mm
Working Temperature	-5°C à +45°C



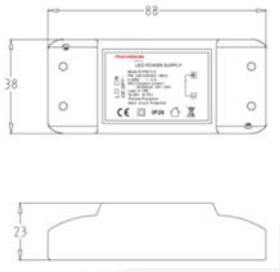


DIMENSIONS (in mm)

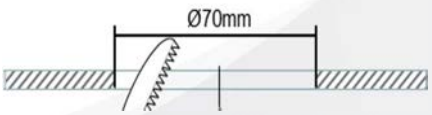
SPOTLIGHT



DRIVER



ENCASTREMENT



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SPOTLIGHT LED
TES8COB4K6WH40

THOMSON Lighting

Spot LED Kit Recessed Fixed

LED COB

40°

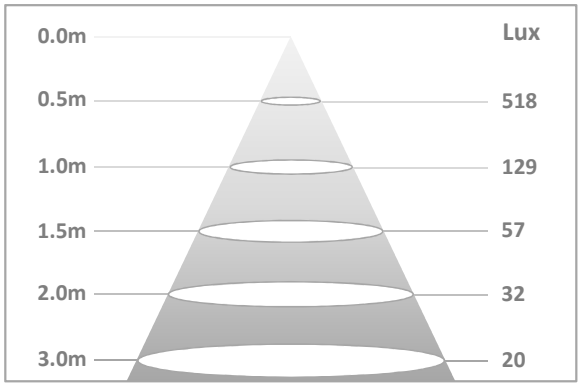
IP20

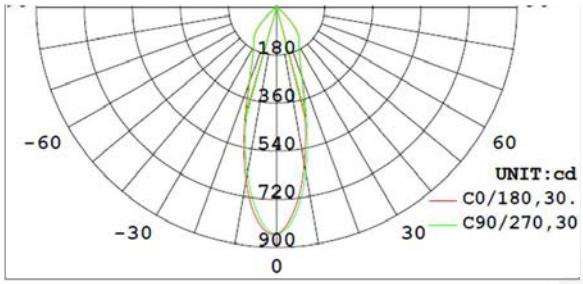
4000K

APPLICATIONS : stores, receptions, showcases, rooms ...

FEATURES

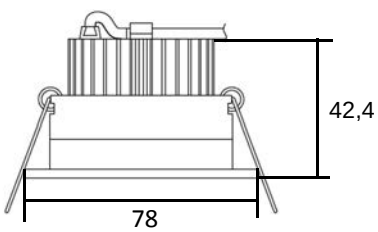
Number and type of LED	1 - COB 5,6W
Beam Angle	40°
CCT	4000K
Luminous Flux	460lm ±5%
CRI	75
Consumption Protection	6,5W ±0,2W
Index	IP20
Input	AC 100-240V, 50/60Hz
Output Voltage	DC 14-18V 350mA
Dimensions	Ø78x42,4mm
Working Temperature	-5°C à +45°C



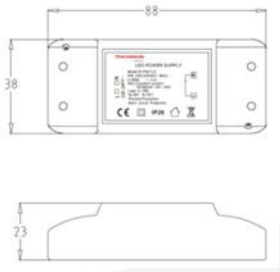


DIMENSIONS (in mm)

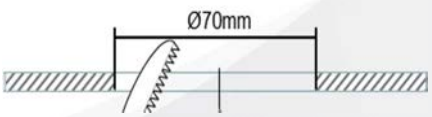
SPOTLIGHT



DRIVER



HOUSING



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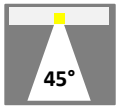
SPOTLIGHT LED
TES8COB3K8WH45

THOMSON Lighting

Spot LED Kit Recessed Fixed



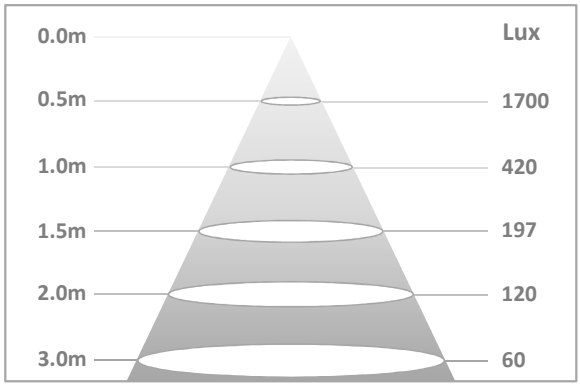
IP20

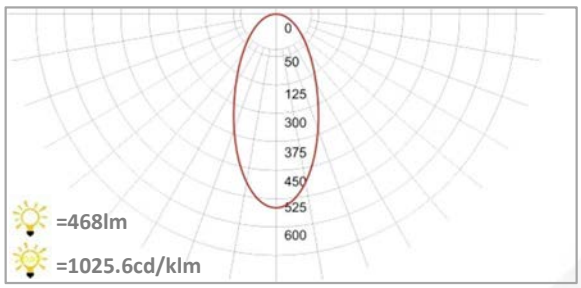
3000K

APPLICATIONS: stores, receptions,showcases, rooms …

FEATURES

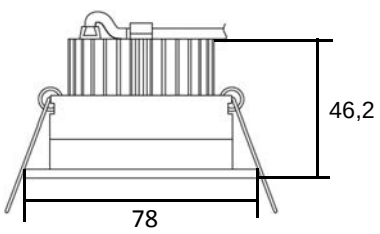
Number and type of LED	1 - COB 6,8W
Beam Angle	45°
CCT	3000K
Luminous Flux	480lm ±5%
CRI	80
Consumption Protection	8W ±0,2W
Index	IP20
Input	AC 100-240V, 0.22A, 50/60Hz
Output Voltage	DC 22,7V 350mA
Dimensions	Ø78x46,2mm
Working Temperature	-20°C à +60°C



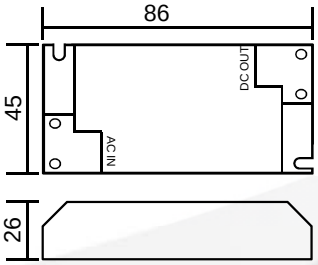


DIMENSIONS (in mm)

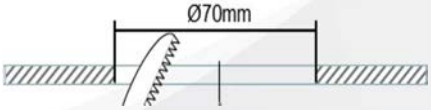
SPOTLIGHT



DRIVER



HOUSING



To comply with environmental regulations, THOMSON Lighting finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. For more information: www.recylum.com

SPOTLIGHT LED
TES8COB4K8WH45

THOMSON Lighting

Spot LED Kit Recessed Fixed

LED COB

45°

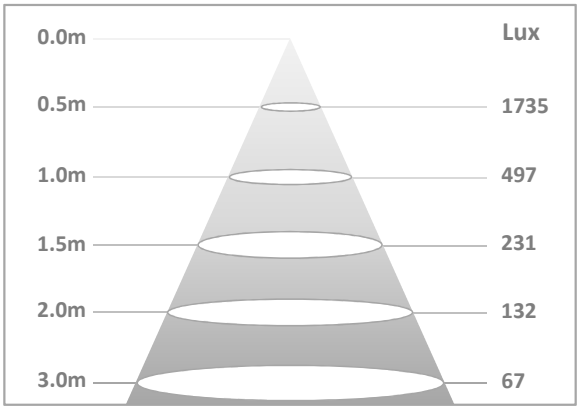
IP20

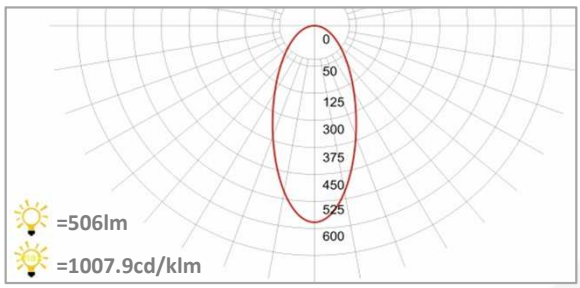
4000K

APPLICATIONS : stores, receptions, showcases, rooms ...

FEATURES

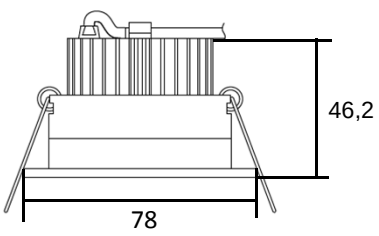
Number and type of LED	1 - COB 6,8W
Beam Angle	45°
CCT	4000K
Luminous Flux	540m ±5%
CRI	85
Consumption Protection	8W ±0,2W
Index	IP20
Input	AC 100-240V, 0.22A, 50/60Hz
Output Voltage	DC 22,7V 350mA
Dimensions	Ø78x46,2mm
Working Temperature	-20°C à +60°C



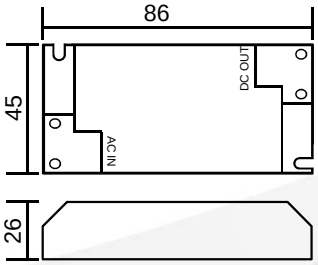


DIMENSIONS (in mm)

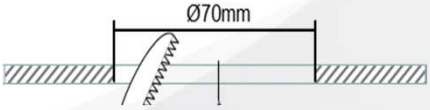
SPOTLIGHT



DRIVER



HOUSING



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LED COB SPOT LIGHTS IP65
(Driver included)

THOMSON Lighting

TES8COBxK8xx40I65

- IP65
- 8 W
- 500lm - 560 lm
- 3000K - 4000 K
- CRI >80
- BEAM ANGLE 40°

FEATURES

- IP65 WATERPROOF FRONT PANEL FOR INSTALLING IN BATHROOM AND SANITARY ENVIRONMENTS
- COB WITH REFLECTOR TO ENSURE AN HOMOGENEOUS SPATIAL ILLUMINATION
- HIGH LUMINOUS EFFICIENCY (69LM/ WATTS) AND HEAT DISSIPATION
- AVAILABLE IN DIFFERENT CCT (3000K/4000K) AND COLOUR FINISH (ALUMINIUM / MATT WHITE)
- OPTIONAL DIMMABLE DRIVER

MODEL NUMBER & COLOUR FINISH

Model Number	Lumen Output	CCT	Finish
TES8COB3K8WH40I65	500lm	3000°K	Matt White
TES8COB4K8WH40I65	560lm	4000°K	Matt White
TES8COB3K8SI40I65	500lm	3000°K	Aluminium
TES8COB4K8SI40I65	560lm	4000°K	Aluminium

APPLICATIONS

FOR HOTEL, RECEPTION, RESTAURANT, OFFICE, MALL, HOME BATHROOM ETC..

CERTIFICATES

CE, Rhos by DEKRA

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LED COB SPOT IP65
(Including driver)

THOMSON Lighting

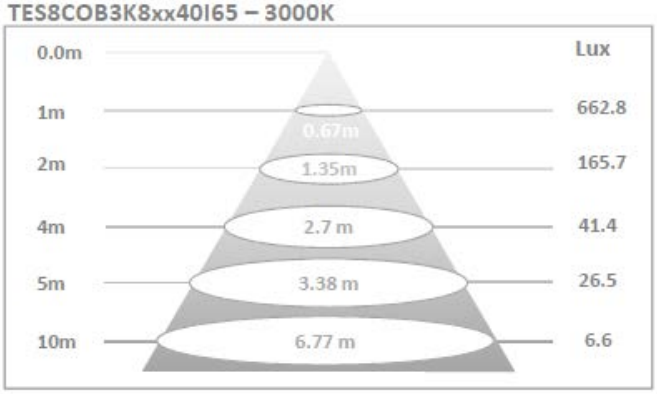
TES8COBxK8xx40I65

SPECIFICATIONS

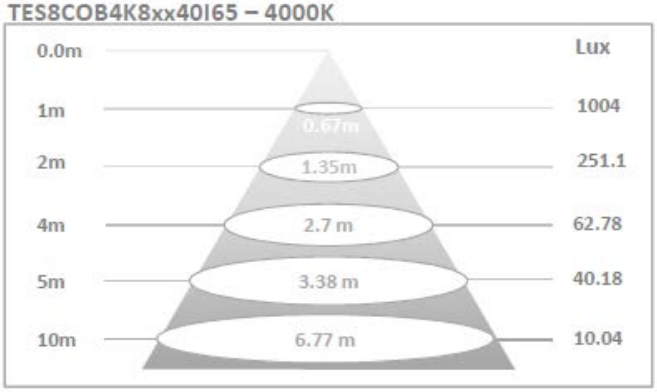
CCT	3000K / 4000K
Lumen Output	500 lm / 560 lm
IRC	RA>80
Beam Angle	40°
Number of LED	1 COB
IP rate	IP65 (Front)
Lifespan	25000 Hrs

Input	220-240V AC
Power Factor	0.8
Efficiency	80%
Output Voltage	18 V DC
LED Consumption	6,3W
Power Consumption	8W

TES8COB3K8xx40I65 – 3000K



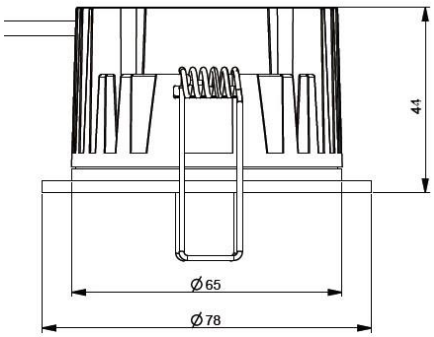
TES8COB4K8xx40I65 – 4000K



GENERAL DATA

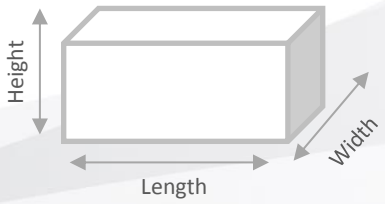
DIAMETER	HEIGHT	WEIGHT	FITTING CUT
Ø78 mm	44 mm	0.3 kg	Ø65mm

Working Temperature	-20℃～+45℃
Storage Temperature	-25℃～+45℃
Frame Finish	Mat White / Silver
Warranty	3 years



PACKAGING

	Length	Width	Height
Master Carton of 50pces	485mm	270mm	350mm
	NET Weight	**GROSS Weight**	**TOTAL QUANTITY**
	20 kg	21.5 kg	50 pcs



TILT AND SWIVEL SPOT COB LED 11W

Full Kit (Driver Included)

THOMSON Lighting

TES10COBxK11xx40

- Rotative
- 11 W
- 700lm - 740lm
- 3000K - 4000K
- CRI >80
- IP20
- BEAM ANGLE 40°

FEATURES

- SPOT ROTATIVE IN ALL DIRECTIONS CARDAN TYPE (TILT ANGLE 35°)
- SPOT COB WITH REFLECTOR FOR COHERENT LIGHT AND QUALITY
- HIGH LUMINOUS FLUX (UP TO 68LM / WATTS) AND EXCELLENT DISSIPATION OF HEAT
- AVAILABLE IN 2 CCT (3000K / 4000K) AND 2 COLOUR FINISH (ALUMINIUM / MATT WHITE)

MODEL NUMBER & COLOUR FINISH

Référence	Lumen	CCT	Finition
TES10COB3K11WH40	700lm	3000°K	Matt White
TES10COB4K11WH40	740lm	4000°K	Matt White
TES10COB3K11SI40	700lm	3000°K	Aluminium
TES10COB4K11SI40	740lm	4000°K	Aluminium

APPLICATION

IDEAL FOR HOTELS, RECEPTIONS, RESTAURANTS, OFFICES, MALLS, HOMES BATHROOMS ETC..

CERTIFICATS

CE, RHoS by DEKRA

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ROTATIVE SPOT COB LED 11W Full Kit (Driver Included)

THOMSON Lighting

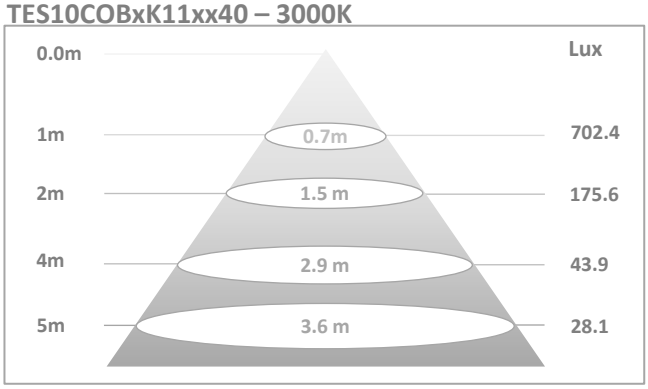
TES10COBxK11xx40

SPECIFICATIONS

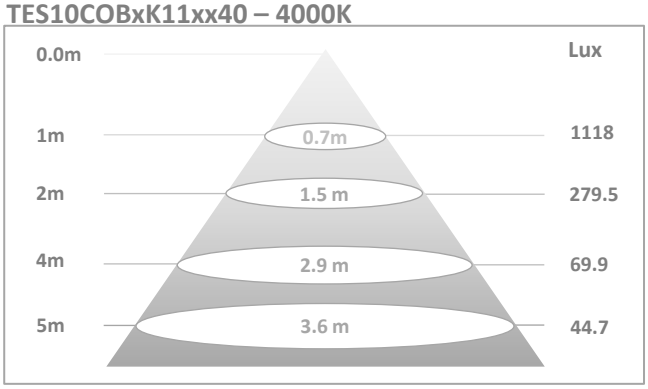
CCT	3000°K / 4000°K
Lumen Output	700lm / 740lm
IRC	RA>80
Beam Angle	40°
Number of LED	1 COB
IP rate	IP20
Lifespan	25000 hrs

Input	220-240V AC
Power Factor	0.8
Efficiency	80%
Output Voltage	38 V DC
LED Consumption	250mA
Power Consumption	9.5W
Total consumption	11W

TES10COBxK11xx40 – 3000K



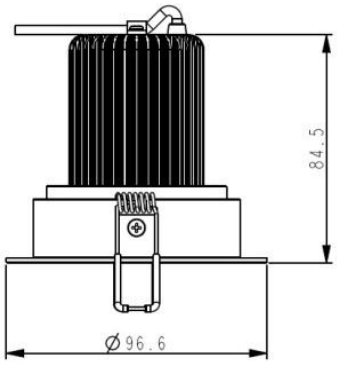
TES10COBxK11xx40 – 4000K



GENERAL DATA

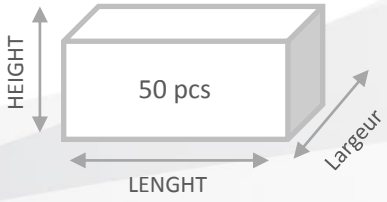
DIAMETER	HEIGHT	WEIGHT	FITTING CUT
Ø96.6 mm	84,5 mm	0.4 kg	Ø85mm

Working Temperature	-25℃～+45℃
Storage Temperature	-25℃～+45℃
Frame Finish	Matt White / Aluminium
Warranty	3 ans



PACKAGING

	LENGHT	WIDTH	HEIGHT
MASTER CARTON of 50pces (5 cortons of 10pces)	565mm	235mm	590mm
	NET Weight	**Gross Weight**	**Number**
	22.5 kg	24 kg	50 pcs

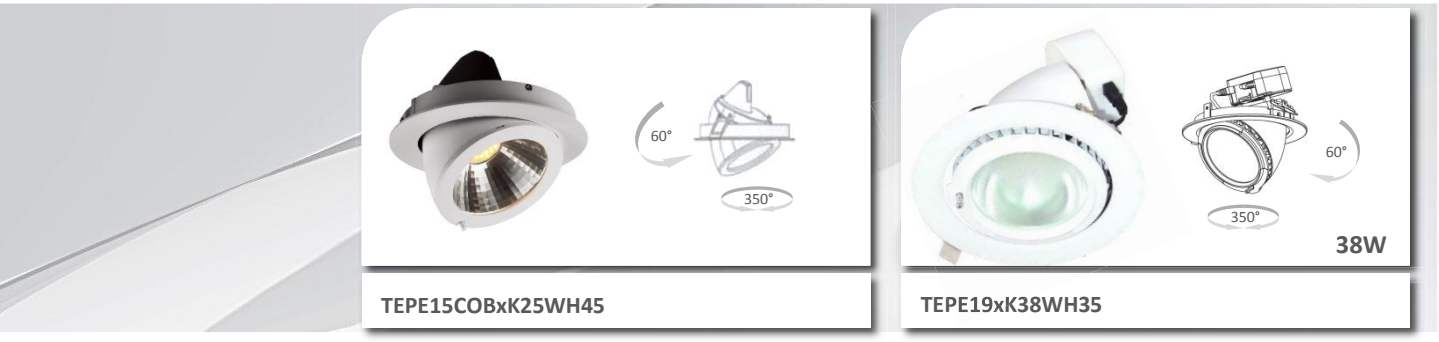


SWIVEL FLOODLIGHT

THOMSON
Lighting

TEPE15COBxK25xx45 / TEPE19xK38xx35 RANGE

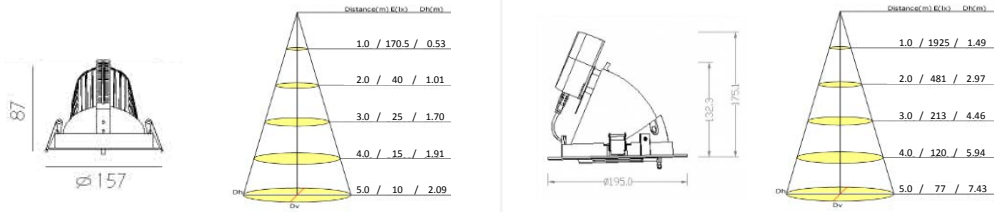
- HIGH LUMINOUS EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80)
- AVAILABLE IN VARIOUS BEAM ANGLES (optional)
- AVAILABLE IN DIFFERENT COLOUR FINISHES (on request)



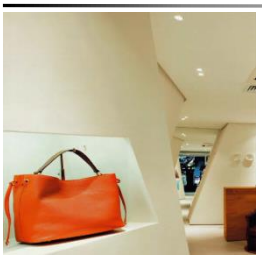
TEPE15COBxK25WH45

TEPE19xK38WH35

FEATURES	TEPE15COB3K25WH45	TEPE15COB4K25WH45	TEPE193K38WH35	TEPE194K38WH35
CCT	3000K	4000K	3000K	4000K
LUMEN OUTPUT	1400lm	1500lm	3000lm	3200lm
BEAM ANGLE	45°		35°	
CRI	Ra≥80		Ra≥80	
INDEX OF PROTECTION	IP 20			
OPERATING TEMPERATURE	-20°C ~ +40°C			
Dimensions (LxlxP mm)	Ø157x87 mm		Ø195x175 mm	
FLUSH FIT Diameter	Ø147 mm		Ø185 mm	
LIFESPAN	40000 Hrs			



APPLICATIONS



APLICATIONS –
RETAIL, SHOWROOM,
MUSEUMS, OFFICES,
RESTAURANTS...

CERTIFICATES

CERTIFICATES
LVD, EMC and
RoHS.

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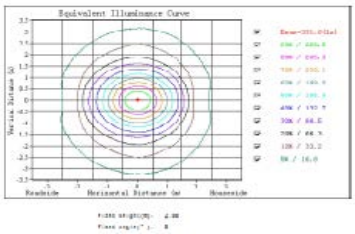
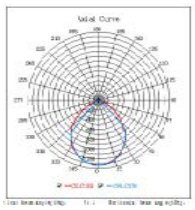
Rectangular Swivel Floodlight

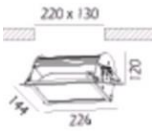
Indoor Lighting

Swivel Floodlight 40W

- HIGH LIGHTING EFFICIENCY– EXCELLENT COLOUR RENDERING (CRI 80)
- DIFFUSER HQL
- TREATMENT ANTI CORROSION – LONG LIFESPAN (50 000H)







Swivel 40W

FEATURES	TEPE22143K40WH85	TEPE22144K40WH85
CCI	3000K	4000K
Luminous flux	2100lm	2250lm
	75-80LM/W	75-80LM/W
Chipset	COB	
Beam angle	85°	
CRI	Ra 80	
Index of protection	IP23	
Power	100-240VAC/50-60HZ – DC28-36V 1300mA	
Power consumption	40W	
Power factor	0,9	
Operating temperature	-10℃ ~ +45℃	
Dimensions (LxlxW)	230x145x100mm	
	220x130 mm	
Net Weight	1,45kg	
Life time	50 000 H	

CERTIFICATES

CERTIFICATES LVD, EMC ET RoHS.

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PARK LIGHT

THOMSON
Lighting

Park Light
Outdoor Lighting

THOMSON Lighting

RANGE PARK LIGHT ALUMINIUM 1200 / 1500mm

- HIGH LIGHTING EFFICIENCY– EXCELLENT COLOUR RENDERING (IRC 80)
- DIFFUSER ANTI GLARE
- ANTI CORROSION TREATMENT – LONG LIFESPAN (50 000H)

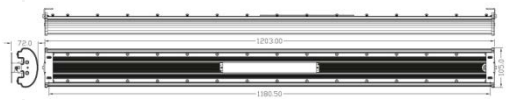
70W

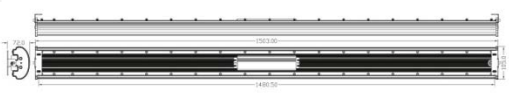
Park Light 1200mm

80W

Park Light 1500mm

FEATURES	THOM73846	THOM73860	THOM73884	THOM73907
Colour Temperature	4000K	6000K	4000K	6000K
Luminous flux	5200lm	5500lm	6100lm	6400lm
Lighting Efficiency	75-80LM/W		75-80LM/W	
Chipset	EPISTAR (756pces)		EPISTAR (936pces)	
Beam Angle	120°		120°	
CRI	Ra≥80		Ra≥80	
Index of Protection	Driver IP66 / Park Light IP65			
IK	IK8		IK8	
Voltage(Input- Output)	100-240VAC/50-60HZ – 24V DC			
Power Consumed	70W		80W	
Power Factor				
Operating Colour	-20℃ ~ +45℃			
Dimensions (LxwxH mm)	1203x106x72 mm		1503x106x72 mm	
Net Weight	3kg		4kg	
Lifespan	50 000 H			





CERTIFICATES

CE RoHS CERTIFICATS LVD, EMC ET RoHS.

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DEEE PRO ADHERENT

RECESSED PROJECTORS

THOMSON
Lighting

RECESSED PROJECTORS 20W - 40W

Indoor lighting

THOMSON Lighting

RANGE TEPxxCOBxKxxWH45

- MULTI SIDE REFLECTOR WITH HIGH EFFICIENCY FOR A CONSISTENT AND UNIFORM LIGHT
- SIMILAR DESIGN FOR THE THREE SIZES (Ø155 / Ø185 / Ø215)
- AVAILABLE IN DIFFERENT POWERS (20W à 40W) AND DIFFERENT TEMPERATURE COLOURS

TEP15COBxK20WH45

TEP18COBxK30WH45

TEP21COBxK40WH45

FEATURES			
Power	20W	30W	40W
Input (V)	AC 240V	AC 240V	AC 240V
CCT	3000K - 4000K	3000K - 4000K	3000K - 4000K
Luminous Flux	1300 lm - 1350lm	1950 lm - 2050lm	2600 lm - 2700lm
Beam Angle	45°		
Number of LED	1 (COB)	1 (COB)	1 (COB)
Protection Index - Class	IP 20 - Class II		
Working Temperature	-10°C ~ +50°C		
CRI	≥ 75		
Dimensions (Ø x H mm)	Ø155 x 104 mm	Ø185 x 132 mm	Ø215 x 153 mm
Recessed Diameter	Ø135 mm	Ø170 mm	Ø200 mm
Lifespan	30 000 H		

APPLICATION

IDEAL FOR HOTELS, OFFICES,STORES, GALLERIES ...

CERTIFICATS

CE RoHS Compliant

CERTIFICATS LVD, EMC and RoHS.

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DEEE PRO ADHÉRENT

SPOT ON RAILS

THOMSON
Lighting

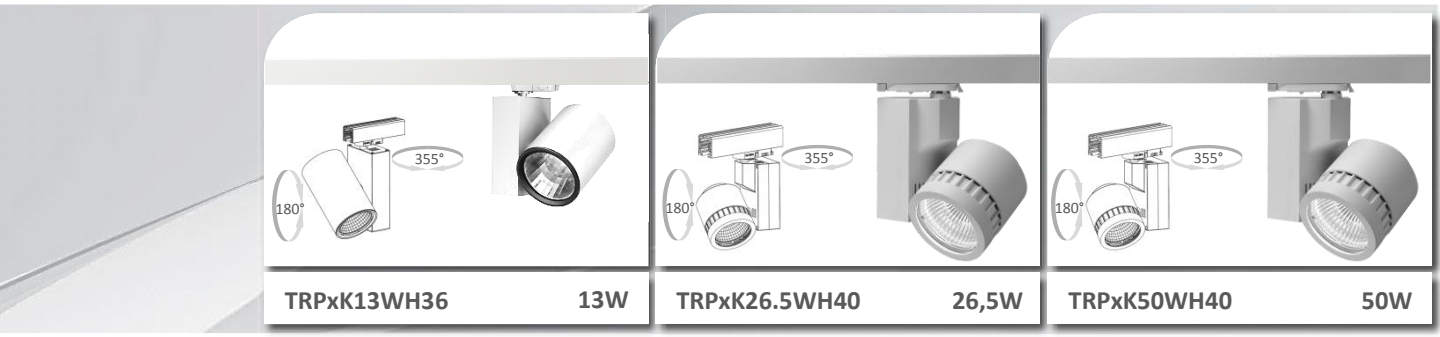
RAIL MOUNT SPOTLIGHTS

INDOOR LIGHTING

THOMSON Lighting

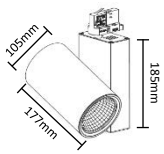
RAILMOUNT SPOTLIGHT RANGE 13W / 26.5W / 50W

- OPTIMUM LIGHT QUALITY AND EXCELLENT COLOUR RENDING (IRC≥80)
- VARIOUS COLOUR OPTIONS (BLACK / ALU) AND BEAM ANGLE (25°) - AVAILABLE ON REQUEST
- OPTIONAL DIMMABLE VERSION



TRPxK13WH36	13W	TRPxK26.5WH40	26,5W	TRPxK50WH40	50W

FEATURES	TRPxK13WH36	TRPxK13WH36	TRPxK26.5WH40	TRPxK26.5WH40	TRPxK50WH40	TRPxK50WH40
POWER	13W		26.5W		50W	
VOLTAGE	AC 100-240V, 50/60Hz					
LUMINOUS EFFICIENCY	540lm	600lm	1330lm	1550lm	3240lm	3480lm
CCT	3000K	4000K	3000K	4000K	3000K	4000K
CRI	85		80		80	
BEAM ANGLE	36°		40°		40°	
MATERIAL	Aluminium / PCB					
ROTATION/INCLINE	355° / 180°		355° / 180°		355° / 180°	
IP	IP20					
Dimension (D x L x H)	Ø105x177x185mm		Ø106x120x150mm		Ø106x120x150mm	
LIFESPAN	40000 Hrs					



APPLICATIONS

IDEAL FOR RETAIL APPLICATIONS – SHOWROOMS - MUSUEMS AND GALLERIES.

CERTIFICATES

CE RoHS Compliant

CERTIFICATES LVD, EMC and RoHS.

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PORTHOLE

THOMSON
Lighting

PORTHOLE LED Ø200mm

RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB20xK18SIxx

18 W

1100lm - 1200lm

3000K - 4500K

IRC >80

IP44

BEAM RAY 120°

FEATURES

- ELEGANT AND DISCREET DESIGN RANGE (ONLY 36MM DEEP)
- HIGH LUMINOUS FLUX (72.5 LM/W) AND HOMOGENEOUS LIGHT DUE TO DIFFUSER
- INSTALLATION IN MURAL PROJECTION OR CEILING LIGHT (SECURING BY SCREW BTR)
- INTEGRATED TRANSFORMER READY TO CONNECT (AVAILABLE AS DIMMABLE OPTION)
- AVAILABLE IN A RANGE OF DIAMETERS, FORMS AND COLOUR TEMPERATURES

Models and Finishes

Model Ø200mm	Lumen	CCT	Dimmable	Finish
THUB20xK18SI	1100lm / 1200lm	3000K / 4500K	NO	Aluminium
THUB20xK18SIDIM	1100lm / 1200lm	3000K / 4500K	YES	Aluminium

OTHER MODELS	Dimension	Power	Lumen	CCT	Dimmable	IP	Finish
THUB253K29SI	Ø250mm	29W	1800/1900lm	3000/4500K	NO	44	Alu
THUB253K29SI	Ø250mm	29W	1800/1900lm	3000/4500K	YES	44	Alu
THUB303K38SI	Ø300mm	38W	2800/2900lm	3000/4500K	NO	44	Alu
THUB24243K29SI	240x240mm	29W	1800/1900lm	3000/4500K	NO	44	Alu

APPLICATION

IDEAL FOR INSTALLATIONS IN ENTRANCE HALLS , SHOWER ROOM, INDOOR AND OUTDOOR CORRIDORS ETC..

CERTIFICATES

CE RoHS

CERTIFICATION

CE, RHoS

To comply with environmental regulations, THOMSON Lighting finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. For more information: www.recylum.com

PORTHOLE LED Ø200mm

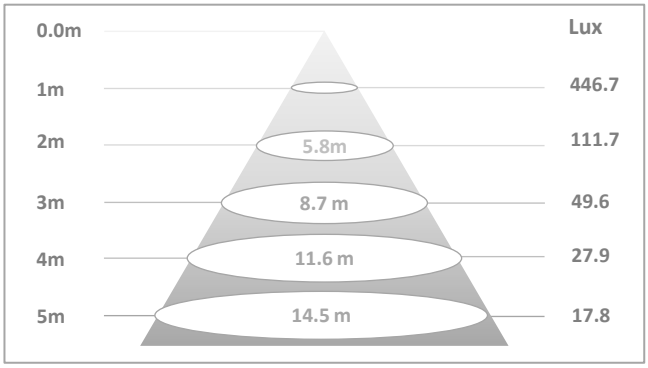
RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB20xK18SIxx

TECHNICAL DATAS

CCT	3000K / 4500K
Luminous flux	1100lm / 1200lm
IRC	＞80
Beam angle	120°
No. of LED / Chipset	225 / SMD 3014
Index of protection	IP44
Lifespan	>30,000hrs

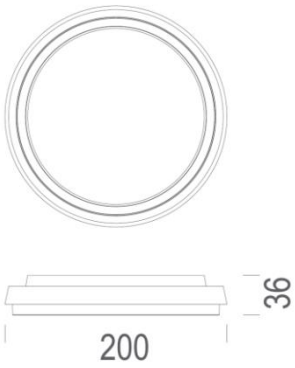


Input	220-240V AC
Exit	540 mA
Power factor	0.80
Efficiency	86%
Voltage	27V
LED Consumption	14.6W
Total consumption	18W

GENERAL DATA

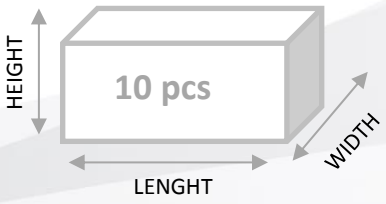
DIAMETER	Height	Weight
200 mm	36 mm	0.78 kg

Operating temperature	-20℃～+40℃
Storage temperature	-40℃～+80℃
Frame finish	Aluminium
Warranty	3 years



PACKAGING

	LENGHT	WIDTH	HEIGHT
Master Carton of 10pces (10 x 1 pce)	425mm	230mm	230mm
	NET WEIGTH	**GROSS WEIGHT**	**TOTAL QUANTITY**
	7.,5kg	8.5 kg	10 pcs



LED PORTHOLE Ø250mm

RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB25xK29SIxx

- 29 W
- 1800lm - 1900lm
- 3000K - 4500K
- IRC >80
- IP44
- BEAM RAY 120°

FEATURES

- ELEGANT AND DISCREET RANGE (ONLY 36MM DEEP)
- HIGH LUMINOUS FLUX (7.,8lm/W) AND HOMOGENEOUS LIGHT DUE TO DIFFUSER
- INSTALLATION IN MURAL PROJECTION OR IN CEILING LIGHT (SECURING BY BTR SCREW)
- INTEGRATED TRANSFORMER READY TO CONNECT (DIMMABLE OPTION)
- AVAILABLE IN DIFFERENT DIAMETERS, FORMS AND COLOUR TEMPERATURES

MODELS

MODEL Ø200mm	Lumen	CCT	Dimmable	Finish
THUB253K29SI	1800lm / 1900lm	3000K / 4500K	NO	Aluminium
THUB253K29SIDIM	1800lm / 1900lm	3000K / 4500K	YES	Aluminium

OTHER MODELS	Dimension	Power	Lumen	CCT	Dimmable	IP	Finish
THUB203K18SI	Ø200mm	18W	1100/1200lm	3000/4500K	NO	44	Alu
THUB203K18SIDIM	Ø250mm	18W	1100/1200lm	3000/4500K	YES	44	Alu
THUB303K38SI	Ø300mm	38W	2800/2900lm	3000/4500K	NO	44	Alu
THUB24243K29SI	240x240mm	29W	1800/1900lm	3000/4500K	NO	44	Alu

APPLICATION

IDEAL FOR INSTALLATIONS IN ENTRANCE HALLS, SHOWER ROOMS, INDOOR AND OUTDOOR CORRIDORS, ETC..

CERTIFICATES

CE RoHS

CERTIFICATION CE, RHoS

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PORTHOLE LED Ø250mm

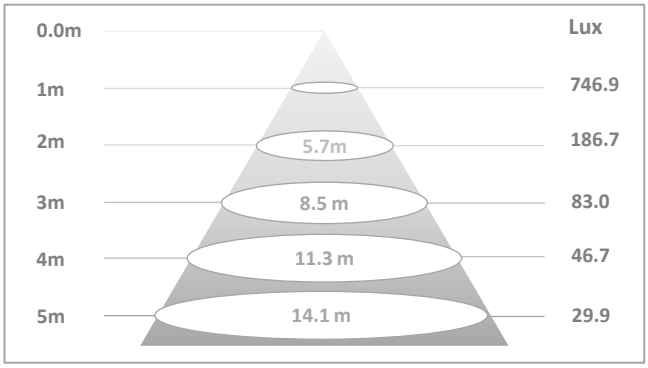
RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB25xK29SIxx

TECHNICAL DATA

CCT	3000K / 4500K
Lumen Output	1800 - 2100lm
IRC	Ra＞80
Beam angle	120°
Number of LED	360 Pcs
Index of protection	IP44
Lifespan	>30,000hrs

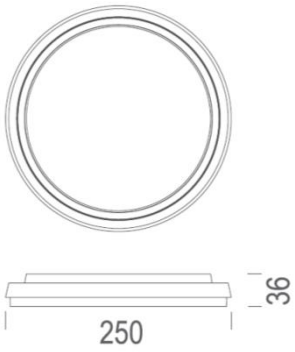


Input	220-240V AC
Exit	1000 mA
Power Factor	0.95 (DIM 0,75)
Efficiency	83%
Voltage	24V
LED Consumption	24W
Total consumption	29W

GENERAL DATAS

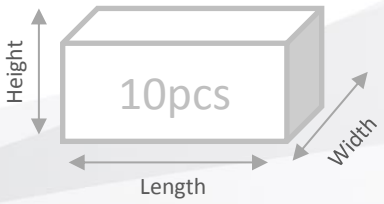
DIAMETER	HEIGHT	WEIGHT
250 mm	36 mm	1.1 kg

Operating temperature	-20℃～+40℃
Storage temperature	-40℃～+80℃
Frame Finish	Aluminium
Warranty	3 years



PACKAGING

	LENGTH	WIDTH	HEIGHT
Master carton of 10pces (10 x 1 pces)	525mm	330mm	230mm
	NET WEIGHT	**GROSS WEIGHT**	**TOTAL QUANTITY**
	10.5 kg	11.5kg	10 pcs



LED PORTHOLE Ø300mm

RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB30xK38SI

38 W

2800lm - 2900lm

3000K - 4500K

IRC >80

IP44

BEAM ANGLE **120°**

FEATURES

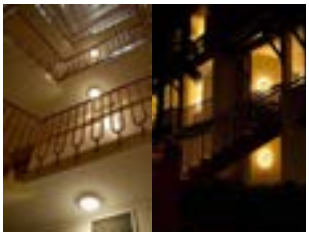
- ELEGANT AND DISCREET RANGE (ONLY 40.5MM DEEP)
- HIGH LUMINOUS FLUX (7.,8lm/W) AND HOMOGENEOUS LIGHT DUE TO DIFFUSER
- INSTALLATION IN MURAL PROJECTION OR IN CEILING LIGHT (SECURING BY BTR SCREW)
- INTEGRATED TRANSFORMER READY TO CONNECT (DIMMABLE OPTION)
- AVAILABLE IN DIFFERENT DIAMETERS, FORMS AND COLOUR TEMPERATURES

MODELS

MODELØ200mm	Lumen	CCT	Dimmable	Finish
THUB303K38SI	2800/2900lm	3000/4500K	NO	Aluminium

OTHER MODEL	Dimension	Power	Lumen	CCT	Dimmable	IP	Finish
THUB203K18SI	Ø200mm	18W	1100/1200lm	3000/4500K	NO	44	Alu
THUB203K18SIDIM	Ø200mm	18W	1100/1200lm	3000/4500K	YES	44	Alu
THUB253K29SI	Ø250mm	29W	1800/1900lm	3000/4500K	NO	44	Alu
THUB253K29SIDIM	Ø250mm	29W	1800/1900lm	3000/4500K	YES	44	Alu
THUB24243K29SI	240x240mm	29W	1800/1900lm	3000/4500K	NO	44	Alu

APPLICATION



IIDEAL FOR INSTALLATION IN ENTRANCE, CORRIDORS, WATER ROOM...

CERTIFICATE

CE RoHS

CERTIFICATION CE, RHoS

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LED PORTHOLE Ø300mm

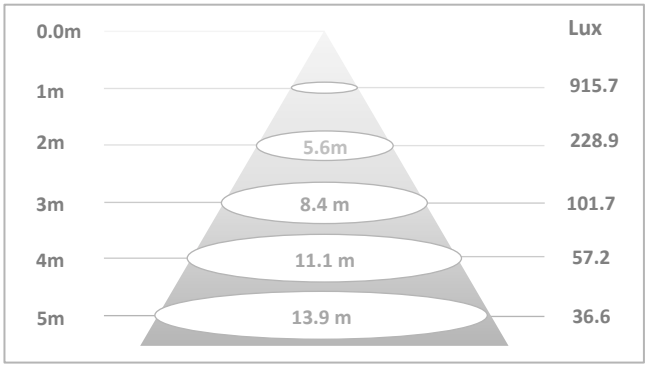
RESIDENTIAL and TERTIARY LIGHTING

THOMSON Lighting

THUB30xK38SI

TECHNICAL DATAS

CCT	3000K / 4500K
Lumen Output	2800 - 2900lm
IRC	Ra＞80
Beam angle	120°
Number of LED	480 Pcs
Index of protection	IP44
Lifespan	>30,000hrs



Input	220-240V AC
Exit	1000 mA
Power Factor	0.95 (DIM 0,75)
Efficiency	87%
Voltage	38V
LED Consumption	34W
Total consumption	38W

GENERAL DATAS

DIAMETER	HEIGHT	WEIGHT
300 mm	36 mm	1.4 kg

Operating temperature	-20℃～+40℃
Storage temperature	-40℃～+80℃
Frame Finish	Aluminium
Warranty	3 years

PACKAGING

	LENGHT	WIDTH	HEIGH
MASTER CARTON 10 x 1 pces	380mm	625mm	250mm
	NET WEIGHT	**GROSS WEIGHT**	**TOTAL QUANTITY**
	16,5 kg	17kg	10 pcs

FLOODLIGHT

THOMSON
Lighting

FLOODLIGHT IP65 10W

EXTERNAL LIGHTING

TFLxKxxBL120 RANGE

- SURFACE MOUNTING - TREATED TO OPERATE IN SALINE ENVIRONMENTS
- READY TO CONNECT (WATERPROOF OUTPUT MADE IN RUBBER VDE)
- AVAILABLE IN VARIOUS COLOUR TEMPERATURES AND POWERS (10W to 200W)

	TFLxK10BL120	TFLxK30BL120	TFLxK70BL120	TFLxK200BL120
FEATURES				
COLOUR TEMPERATURES	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
LUMINOUS FLUX	800 lm - 1000lm	2400 lm - 3000lm	5600 lm - 7000lm	16 000 lm - 20 000lm
BEAM ANGLE	120°			
NUMBER OF LED	1 (COB)	1 (COB)	1 (COB)	4 (COB)
INDEX OF PROTECTION	IP65 (Saline Resistant)			
Operating temperature	-20°C ~ +40°C			
Storage temperature	-40°C ~ +80°C			
Dimensions (Lx Dx W mm)	179 x 133 x 57	191 x 178 x 67	250 x 250 x 90	386 x 340 x 94
Lifespan	50000 Hrs			

APPLICATIONS

APLLICATIONS -

STOREFRONTS, FAÇADES,

OUTDOOR SPACE, PARKS...

CERTIFICATES

CERTIFICATES

LVD, EMC ET

RoHS.

To comply with environmental regulations, *THOMSON Lighting* finances the WEEE subsidiary that is dedicated to collect used electric and lighting equipment for free. (For more information: www.recylum.com

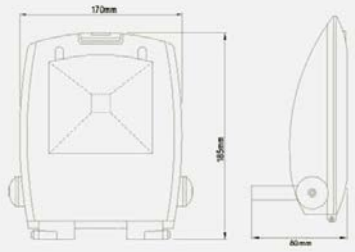
SIGNAGE FLOODLIGHTING
OUTDOOR LIGHTING

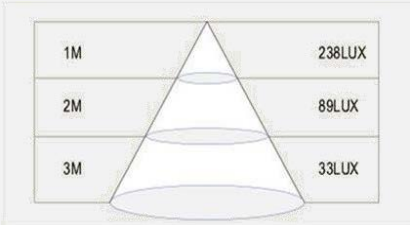
THOMSON Lighting

TPELxK10WH120

- DISCREET DESIGN – AVAILBALE IN BLACK, WHITE OR GREY
- FIXING BRACKET KIT FOR SIGNAGE / SPOTPOINT LIGHTING
- UPTO 70% MORE ENERGY EFFICEINT THAN SODIUM PRODUCT - WITH 3 to 5 TIMES LIFESPAN

FEATURES	
Power	10W
Input	AC 240V
Colour Temperature	3000K - 4000K
Luminous Flux	800 lm - 850lm
Beam Angle	120°
Number of LED	1 (COB)
Protection Index (IP)	IP 67
Operating Temperature	-40°C ~ +50°C
IRC	≥ 80
Dimensions (L x W x H mm)	170 x 80 x 185 mm
Bracket Dimension	L: 500 mm
Lifespan	50000 Hrs





APPLICATIONS

IDEAL FOR STORE NAME SIGNAGE, FRONT WINDOW, PARKS, STORES ...

CERTIFICATES

CE RoHS Compliant

CERTIFICATES LVD, EMC ET RoHS.

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DEEE PRO ADHERENT

HIGHBAY

THOMSON
Lighting

LED HIGHBAY IP65 100W - 300W

Industrial lighting

THOMSON Lighting

RANGE THBxKxxBL60 (On Request)

- EXCELLENT THERMAL DIFFUSION FOR GREATER LONGEVITY
- *EXTRACTIBLE MEANWELL DRIVER*
- AVAILABLE IN DIFFERENT CCT (3000K - 6500K / ON REQUEST)

FEATURES	100W	150W	200W	300W
CCT	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
Lumen Output	9000lm ±10%	13500lm ±10%	18000lm ±10%	27000lm ±10%
Voltage	AC 100 -240V / 50-60Hz			
Power factor	PF > 0,98			
Beam Angle	60°			
Number of LED	1 COB LED	1 COB LED	1 COB LED	1 COB LED
CRI	>80 (CCT 3000K) / >75 (CCT 4000K – 6500K)			
IP Rate	IP 65			
Operating Temperature	-20℃ ~ +45℃			
Storage Temperature	-40℃ ~ +80℃			
Dimensions (ØxH mm)	Ø374 x 410 mm	Ø374 x 410 mm	Ø374 x 410 mm	Ø374 x 410 mm
Lifespan	40000 Hrs			

APPLICATION

IDEAL FOR USE IN WAREHOUSES,
FACTORIES, GYMS,
SUPERMARKETS

CERTIFICATES

CE RoHS Compliant

CERTIFICATES
LVD, EMC ET
RoHS.

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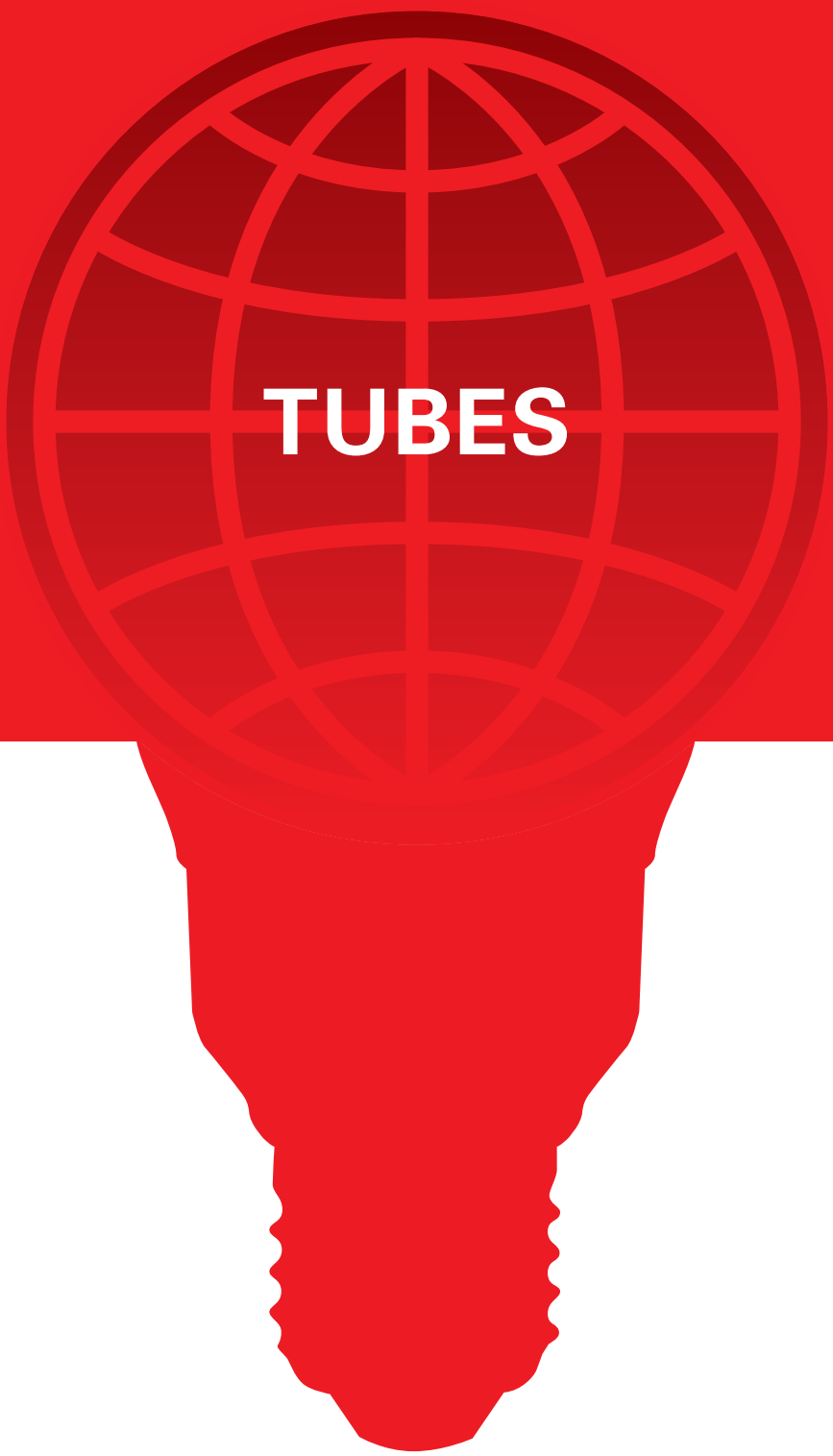
DEEE PRO ADHERENT

TUBES



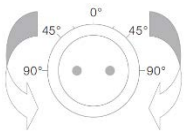
THOMSON
Lighting

LED TUBE ST8

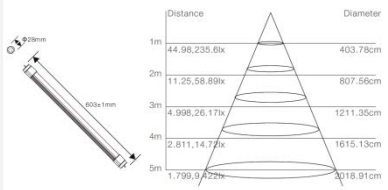
INDOOR LIGHTING

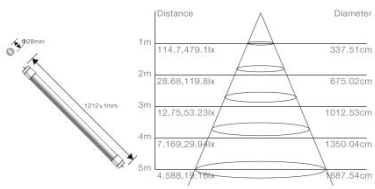
RANGE TT8 600 / 1200 / 1500mm

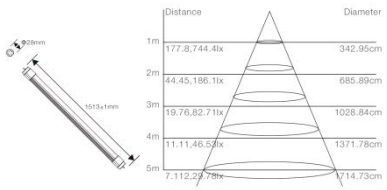
- SWIVELING BASE AT 90° IN BOTH DIRECTIONS
- DIRECT RELAMPING (Fuse for replacement starter provided)
- AVAILABLE IN GROUND, TRANSPARENT, AND STRIP DIFFUSER



FEATURES	TT84K10FR60	TT84K10FR60	TT84K25FR120	TT86K25FR120	TT84K30FR150	TT86K30FR150
Power in W	10W		25W		30W	
Voltage	220~240V					
Luminous flux	700lm	800lm	1850lm	1950lm	2500lm	2600lm
CCT	4000K	6000K	4000K	6000K	4000K	6000K
IRC	80		80		80	
Angle of ray	120°		120°		120°	
Material	Aluminium / PCB					
Base	G13					
Index of Protection	IP20					
Dimension (DxL in mm)	Ø28x600mm		Ø28x1200mm		Ø28x1500mm	







APPLICATIONS

IDEAL FOR STORES,CAR PARKING GARAGES, GROCERY STORES, WHAREHOUSES,..

CERTIFICATES

CERTIFICATES LVD, EMC and RoHS.

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STRIP LED

THOMSON
Lighting

STRIPLIGHT LED SMD3528

INDOOR DECORATIVE LIGHTING

THOMSON Lighting

RANGE TSL35xKxxIPx

- AVAILABLE ON REQUEST IN CCT FROM 2700K TO 7000K – IN MONO COLOR RED, GREEN, ORANGE, PINK, BLUE
- AVAILABLE ON REQUEST IN IP20 OR IP67 (240 LED/M Single only available at IP20) – VOLTAGE 12V
- LARGE RANGE OF ACCESSORIES (RAILS IN FOIL AND DIFFUSERS) AND DRIVER (75W to 240W)

FEATURES	TSL352K78IP2	TSL352K78IP2	TSL352K120IP6	TSL354K120IP6	TSL352K240IP2	TSL354K240IP2
POWER Watts /Metre	6.2 W/M	6.2 W/M	9.6 W/M	9.6 W/M	19.2 W/M	19.2 W/M
VOLTAGE	12V	12V	24V	24V	24V	24V
LED per METER	78 LED/M	78 LED/M	120 LED/M	120 LED/M	240 LED/M	240 LED/M
CHIPSET	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528
LUMINOUS FLUX	220 lm/M	280 lm/M	480 lm/M	560 lm/M	850 lm/M	960 lm/M
CCT	2700K	4000K	2700K	4000K	2700K	4000K
BREAK OPTION	Every 3 LEDs	Every 3 LEDs	Every 6LEDs	Every 6 LEDs	Every 6 LEDs	Every 6 LEDs
OPERATING TEMP	-30°C à +50°C					
INDEX of PROTECTION	IP20	IP20	IP65 (PU Glue)	IP65 (PU Glue)	IP20	IP20
Dimension (L x W mm)	5000 x 8 mm	5000 x 8 mm	5000 x 10 mm	5000 x 10 mm	5000 x 10 mm	5000 x 10 mm

APPLICATIONS

IDEAL FOR….

FEATURE HIGHLIGHTS,

ARCHICTECTURAL,

DESIGN STYLING

CERTIFICATES

CERTIFICATES

LVD, EMC and

RoHS.

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STRIP LED SMD5050

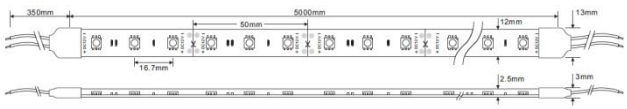
INDOOR DECORATIVE LIGHTING

RANGE TSL50xKxxIP6

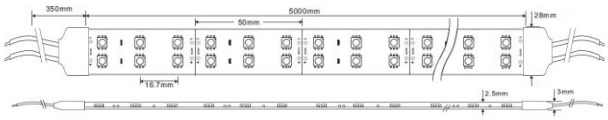
- AVAILABLE ON REQUEST IN CCT FROM 2700K TO 7000K – IN MONO COLOUR - RED,GREEN,ORANGE,PINK ,BLUE
- AVAILABLE ON REQUEST IN IP20 OR IP67 – VOLTAGE 12V
- LARGE RANGE OF ACCESSORIES (ALUMINIUM RAILS AND DIFFUSERS) AND DRIVERS (from 75W to 240W)

FEATURES	TSL502K60IP6	TSL504K60IP6	TSL50RGB60IP6	TSL502K120DIP6	TSL504K120DIP6
POWER watts/metre	14,4 W/M	14,4 W/M	14,4 W/M	28,8 W/M	28,8 W/M
VOLTAGE	24V (12V on request)			24V	
LED per METER	60 LED/M	60 LED/M	60 LED/M	120 LED/M	120 LED/M
CHIPSETT	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050
LUMINOUS FLUX	700 lm/M	850 l/M	R:120 V:240 B:150lm/M	1500 lm/M	1800 lm/M
CCT	2700K	4000K	RGB	2700K	4000K
BREAK POINTS	Every 3 LEDs	Every 3 LEDs	Every 3 LEDs	Every 6 LEDs	Every 6 LEDs
OPERATING TEMP	-30°C to +50°C				
INDEX of PROTECTION	IP65 (PU Glue)				
Dimensions (LxW mm)	5000 x 10 mm	5000 x 10 mm	5000 x 10 mm	5000 x 20 mm	5000 x 20 mm

60LED/M SINGLE



120LED/M DUAL



APPLICATIONS

IDEAL FOR…

FEATURE HIGHLIGHTS,

ARCHICTECTURAL,

DESIGN STYLING.

CERTIFICATES

CERTIFICATS

LVD, EMC and

RoHS.

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GLOSSARY

THOMSON
Lighting

Glossary

Power Supply
The power supply is a set of systems capable of providing electricity to units with this energy. Supplies have features in current, voltage and in frequency.

Opening Angle
The scattering angle of a light source indicates the angle it can illuminate. An acute angle (eg 30°) illuminates a limited area and is well suited for lighting small areas. A wide angle diffusion is necessary to illuminate a larger area.

Base
The base of a light bulb is the metal tip that allows the attachment into a socket. There are several types of bases, available in various sizes. Different types of bases : screw base, bayonet, pin base and base with two connectors.

WEEE
The waste of Electrical and Electronic Equipment (WEEE abbreviation) is the waste of equipment which is dependent on electric currents or electromagnetic fields, that is to say, all equipment operating with an electrical outlet, a battery or an accumulator. Lights are included in this type of equipment.

RoHS Directive 2006/95/CE
EU RoHS directive (Restriction of the use of Hazardous Substances in electrical and electronic equipment) restricts the use of certain hazardous substances in electrical and electronic equipment such as: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB)

Lifespan
The lifespan of a LED indicates the time at which it emits less than 70% of its initial luminous flux flow. Each lifespan expressed on datasheets corresponds to performance at 25°C.

Lumen (lm)
Amount of light produced by a source : luminous flux. Each luminous flux expressed on datasheets represents the flow of lumen output of the luminaire.

Luminous efficiency (Lumen per Watt lm/w)
It defines the ability of a light to produce a significant flow from a Watt (W) Power absorbed. The more luminous efficiency is high, the less the lamp consumes electricity.

IP, th Index of Protection
The IP index expresses the degree of protection against ingress of solid bodies (1st digit - increasing protection 0-6) and against the ingress of water (2nd digit - increasing protection 0-8).

CRI
Color Rendering Index: This index defines the ability of a light not to distort the color appearance of the objects it illuminates. For example, sunlight has a CRI of 100. The index ranges from 0 to 100, with:
RC <60: bad; 60 <IRC <80: ok, CRI> 80: good; 100: excellent.

Luminance (candela per square meter: cd / m^2)
Light intensity reflected or produced by a given surface. It allows to assess glare.

Lux (lx)
Quantity of light reaching a surface, illumination of that surface

CE Marking
Indicates compliance of a product with the requirements of the European directives.

Recycling of LED
The symbol " dustbin " in mandatory since 2005 on lighting packaging, it means that they should not be disposed of with household waste.
LED lights out of use are classified as waste WEEE (Waste Electrical and Electronic Equipment) . A LED bulb is almost entirely recyclable. Its main advantage compared to a compact fluorescent bulb is that it embeds no mercury or fluorescent powder. Therefore, the used bulbs can be disposed of at reported retailers , in supermarkets , in DIY stores, wholesalers in furniture collection in " open access ", such as for batteries. LED lighting inoperative may also be deposited in waste . Many local authorities have set up collection of bulbs in their recycling centers . Some recycling centers also accept used bulbs issued from professional usage.

Color Temperature (Kelvin (K))
Characterizes the apparent color of the light emitted by a light source. It is expressed in Kelvin. The color temperature is low for warm/hot lights and high for cool lights. <3300K: warm tint, between 3300 and 5300K: neutral tint;> 5300K: cool tint.

THOMSON
Lighting

THOMSON
Energy

In order to promote widespread use of clean energy, Thomson Energy strives to offer high quality products and services. A team of skilled employees and an unbeatable performance are at your disposal to offer you a wide range of products and services.

To save both money and energy in today' s current ecological state of the world, the only choice we have is to make the transition to sustainable energy. Together, we can make a difference.

Within a few years, Thomson Energy has become one of the top photovoltaic specialists in France. The company has selected the best products and the most reliable manufacturers. They are able to meet all types of client needs and respect the bill of specifications of Thomson Energy whilst remaining highly competitive.

The photovoltaic kits are certified according to French and European standards and include reassuring product warranty.

Our range

Kit 3KWc

- 12-Panel THOMSON Energy 250
  Silver or Black
  (European and French consumers benefit from a 10% discount)
- Inverter THOMSON Energy
- Complete GSE integration system according to floor plan provided by the client
- UBBINK roof-sheathing screen
- Low Impermeability Ubiflex
- Polyurethane foam
- THOMSON Energy AC/DC Box set with lighting ballast
- MC4 Connectors
- 50m of solar cables
- The option of modifying the inverter to one of the following: SMA, Power One, Mastervolt, Effekta

THOMSON
Energy

Thermodynamic Water heater

Thomson Energy' s 300L thermodynamic water heater offers an exceptional yield. Lightweight and durable, it is equipped with a heat pump, a compressor working in R134a, an extra heating system, a complete regulation panel, and an LCD control panel.

- Heat pump integrated with water temperature up to 70°C.
- Large capacity : 300 liters with digital control and LCD screen, central ventilator
- Option of integrated solar panel
- Discreet and lightweight : same volume as an standard electric water heater
- Like the 300L, the 190L comes built in with an extra heater, in case temperatures drop too low.

Heat pump Air / Water

A heat pump Air/Water is capable of supplying the heater, the hot water, and comes with the option of adding a cooler.
The heat pump system is divided into two equipment families:

- The heat pump High Temperature provides the latest and most up-to-date heating system for the renovation of your home.

- The heat pump Low Temperature is the 3-in-1 solution that provides the heater, cooler, and the hot water. This solution was developed to meet the needs of any construction project. You can choose the type of installation (monobloc or bi-bloc) according to the amount of space you have in your house.